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AUTHOR Morton, J. B.; And Others
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ABSTRACT

The purpose of the mobility study was to determine what number and percentage of secondary, postsecondary, and full-time adult graduates of vocational-technical programs in Oklahoma find or seek employment in the same geographic region of their graduation. It was also determined what number and percentage of graduates leave the region to seek employment in each of the 11 sub-State planning regions. The results of the study are indicated in maps presented in numerical order by occupational objectives. For each of the 88 occupational objectives, a 'trained and working' map indicates the percentage of total number of graduates trained in the region and the percentage of total graduates working in other States. The 'mobility' maps, expressed in statewide percentages, show direction and level of geographic mobility and indicate the percentage of the total graduates' migration. Out-of-State migration is similarly reported, except that the migration path is drawn to the nearest State border rather than State destination. In 24 of the 88 occupational objectives, a significant difference was found between the distribution of trainees to the 11 sub-State planning regions and the distribution of graduates to the 11 sub-State planning regions. (Author/NJ)

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A MOBILITY STUDY

J. B. Morton
W. W. Stevenson
Harold Christensen

State Department of Vocational and Technical Education
Division of Research, Planning, and Evaluation
Stillwater, Oklahoma
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A MOBILITY STUDY

Introduction

This study measured the geographic mobility of 1973-74 graduates of vocational-technical programs in Oklahoma. Geographic mobility is physical movement of graduates from training site to employment site. A brief introductory review of selected research in mobility provides a background for consideration of this study.

Two previous studies similar to this have been conducted in Oklahoma. They are the "Three Year Follow-up" by the Oklahoma Research Coordinating Unit (1967) and a 1970 Oklahoma State University thesis "Geographic Mobility of Trainees Leaving Vocational and Technical Education Programs in Oklahoma" by K. Bryn Whatley. The 1967 study, although comprehensive, did not use the sub-state planning regions. Mr. Whatley used the sub-state planning regions but included graduates of private school programs. Each of these studies found significant migration, both within the state and to other states.

Jacob J. Kaufman and John M. Sumansky, in their publication, Manpower Planning, Occupational Education and Labor Mobility, describe persons who have a high tendency to move as being young, single or with no family attachments, and having no property ties. This is a very accurate description of a majority of the graduates included in the mobility study.

The United States Department of Commerce publication, Mobility of the Population of the United States, March 1969 to March 1970, revealed that 24.1 percent of persons eighteen or nineteen years of age relocated during the year. The same report showed that 41.8 percent of persons twenty through twenty-four years of age relocated during the year.

There are two other significant types of mobility which warrant mentioning here: occupational and industrial. Occupational mobility is a person's movement among various occupations during his lifetime. Occupational mobility is of concern because of the inclusion of graduates working in unrelated occupational areas (an area significantly different from that for which the student was trained). It is the philosophy of the Oklahoma State Department of Vocational and Technical Education that the trained graduate will maintain the same occupational objective, even though at the time of reporting the graduate was not working in that occupation. Therefore, the effects of occupational mobility were minimized and did not upset the validity of this study.

Industrial mobility is a person's movement from industry to industry while remaining in the same occupational category. Generally, industrial mobility occurs when one industry is paying workers more than another industry. Industrial mobility is not relevant to this study because the graduates are trained for a specific occupation rather than an industry.

Problem

The Purpose

The purpose of the mobility study was to determine what number and percentage of secondary, post secondary, and full-time adult graduates of vocational-technical programs find employment or are seeking employment in the same geographic region of their graduation. It was also determined what number and percentage of graduates leave the region to seek employment in each of the eleven sub-state planning regions. Results of the study are reported by occupational objective and sub-state planning region.

Limitation

The reader should be cautioned not to try to read a specific destination into the inter-regional migrations. The untested (by this study) assumption that migration paths lead to Tulsa and Oklahoma City is probably true; however, this study was concerned only with sub-state planning regions. No attempt was made to define destination more specifically. (Worker Commuting in Oklahoma, published by Oklahoma Employment Security Commission, June, 1974 analyzes worker commuting patterns by county and selected cities.)

Definition of Terms

Full-time Adult Program--A program designed for individuals over sixteen who are attending a vocational-technical program for a minimum of six hours per day.

Post Secondary Program--A program designed primarily for youths or adults who have completed or left high school and are available for an organized program of study in preparation for entering the labor market.

Secondary Program--A program designed for high school youth including grades nine through twelve.

Procedure

The Population

The population consisted of all secondary, post secondary and full-time adult graduates of vocational-technical programs in Oklahoma in 1973-74. This included vocational-technical graduates of public secondary schools, area vocational-technical schools and public institutions of higher education. The population was limited by updated information provided by the Student Accounting System which isolated those graduates in the labor market as of October 1, 1974. This group included graduates in five classifications: (1) working full-time in occupation for which trained; (2) working full-time in related occupation; (3) working full-time in unrelated occupation; (4) working part-time (does not include those graduates attending school full-time); and (5) not employed but actively seeking employment.

The Base Sample

The original goal was to use the entire population as the sample. A list was prepared of the graduates from each of the programs. This list was then distributed to the teachers of the vocational-technical programs. The teachers were requested to provide the present

location of each graduate on the list. (The Parallel Follow-up Study published in December, 1974 provides ample justification for the reliability of teacher input. The greatest point of disagreement found between the reports of the students and teachers was in the definition of related and unrelated occupations. The mobility study makes no attempt to discriminate along the related/unrelated line; therefore, the teacher is the most efficient and reliable source for this information.)

It was soon apparent that the rate of return was not going to be sufficient to provide a census (100%) sample. At this point, the decision was made to develop a random sample of the population.

A random sample was prepared independently, without observing the information previously collected, in order to protect the validity of the study. The list of graduates in each occupational objective was divided according to sub-state planning regions. The number trained in each region was then transferred to a table as illustrated below (Table I). From the column totals in Table I the necessary sample sizes were determined and entered in a table similar to Table II. This total was then apportioned among the eleven regions using the same percentages as found in Table I.

A comparison of information previously collected showed a census available for [illegible]nty-five programs. These programs are reported in the maps as census information. It was [illegible]ssary for more information to be collected in most of the remaining sixty-nine occupational objectives. This follow-up survey was conducted by telephone. A sufficient sample was obtained for sixty-three of the remaining occupational objectives. Six occupational objectives, all from Distributive Education, were eliminated because of insufficient response levels.

Method of Data Analysis

As the teacher reply forms were returned and the follow-up information was taken by telephone, the information was coded to show the sub-state planning region in which the graduate was reported to be either working or seeking work. Additionally, the students who left the state for employment were coded according to the state to which they migrated.

Although the information was not requested, many teachers indicated that the graduate was in the military. If the exact location of the graduate was not known, or if the graduate was out of the country, a separate code was developed so that a percentage was reported for graduates in the military.

All of the information collected was then punched on data cards to be used in a Statistical Analysis System (SAS) computer program. The SAS was used to determine, for each occupational objective, the percentage of sample graduates who were trained in each of the eleven sub-state planning regions and the percentage who were working or seeking work in each of the regions.

A second application of SAS was used to determine, for each occupational objective in each sub-state planning region, the percentage of sample graduates of that region who were working or seeking work in each of the other regions, out-of-state, or were unknown.

TABLE I - Selected State Training Census by Regions

SSPR	Occ. 010100	Obj.	Occ. 90203	Obj.	Occ. 140700	Obj.	Occ. 160108	Obj.	Occ. 170302	Obj.
1	39	4.2%	13	8.2%	82	13.6%	1	0.8%	84	9.6%
2	62	7.0%	31	19.7%	81	13.4%	38	31.9%	133	5.3%
3	128	14.0%	0	0.0%	59	9.8%	6	5.0%	33	3.8%
4	119	13.0%	13	8.2%	4	0.6%	0	0.0%	51	5.8%
5	105	11.5%	59	37.5%	14	2.3%	7	5.8%	31	3.5%
6	27	3.0%	10	6.3%	154	25.5%	0	0.0%	129	14.8%
7	101	11.0%	9	5.7%	41	6.8%	13	10.9%	44	5.0%
8	82	9.0%	15	9.5%	110	18.2%	41	34.4%	149	17.1%
9	135	14.8%	7	4.4%	49	8.1%	8	6.7%	156	17.9%
10	67	7.3%	0	0.0%	0	0.0%	5	4.2%	29	3.3%
11	44	4.8%	0	0.0%	8	1.3%	0	0.0%	28	3.2%
TOTAL	910	100%	157	100%	602	100%	119	100%	867	100%

TABLE II - Selected Apportioned Sample

SSPR	Occ. 010100	Obj.	Occ. 90203	Obj.	Occ. 140700	Obj.	Occ. 160108	Obj.	Occ. 170302	Obj.
1	17	4.2%	10	8.6%	61	14.2%	1	1.2%	29	10.1%
2	28	7.0%	23	20.0%	61	14.2%	27	32.1%	46	16.0%
3	56	14.0%	0	0.0%	40	9.3%	4	4.8%	10	3.5%
4	52	13.0%	10	8.6%	3	0.7%	0	0.0%	18	6.3%
5	46	11.5%	42	36.5%	10	2.3%	5	6.0%	11	3.8%
6	12	3.0%	7	6.0%	105	24.4%	0	0.0%	41	14.2%
7	44	11.0%	7	6.0%	31	7.2%	9	10.7%	15	5.2%
8	36	9.0%	11	9.5%	81	18.8%	29	34.5%	50	17.4%
9	59	14.8%	5	4.3%	33	7.7%	5	6.0%	49	17.0%
10	29	7.3%	0	0.0%	0	0.0%	4	4.8%	9	3.1%
11	19	4.8%	0	0.0%	6	1.4%	0	0.0%	10	3.5%
TOTAL	400	100%	115	100%	431	100%	84	100%	288	100%
% of Table I	43.9%		73.2%		69.5%		70.5%		33.2%	

Summary of Findings

A chi-square test was used to determine (for each occupational objective) if the distribution of trainees to the eleven sub-state planning regions was significantly different from the distribution of graduates to the eleven sub-state planning regions. In twenty-four of the eighty-eight occupational objectives, a significant difference at the .05 level was indicated. Higher education dominates training in thirteen of the twenty-four statistically significant occupational objectives. This fact may partially explain why these particular objectives are statistically significant.

The higher education institutions are not easily labeled as either commuter or residential, nor can it be said that an institution serves one particular area. The question of what constitutes mobility must be asked. If a student leaves the home sub-state planning region to receive vocational-technical training at a higher education institution in another region, and upon completion of the training returns to the home region, has there been geographic mobility?

This phenomena may be illustrated by isolating one class for the Oklahoma School of Technical Training at Okmulgee. There were twenty graduates in Upholstery I in the population. Fifteen of these graduates (75 percent) returned to their home regions to work. In this particular case, five of the fifteen were from other regions, so they were reported as having moved from sub-state planning region 2 to their region of origin. This is only an isolated example and is not statistically significant, but does illustrate a problem peculiar to the higher education programs.

A second and similar problem occurs in reference to the Area Vocational-Technical Schools. None of these schools are residential, but ten of the twenty-one area schools draw students from more than one sub-state planning region. Two of the area schools even have training sites in two separate regions. This becomes a particular problem since Central Oklahoma Area Vocational-Technical School at Drumright is the dominant training institution for two of the statistically significant occupational objectives. At the time of the survey, the Central Oklahoma Area Vocational-Technical School encompassed school districts in three sub-state planning regions: 5, 6, and 8. The school site at Drumright is in region 6, but within a few miles of region 5.

Occupational Objective 179901, Truck Driver, provides an interesting example of this problem. The only truck driver training program in Oklahoma is at Central Oklahoma Area Vocational-Technical School at Drumright. There are some students in Cooperative Vocational Education classes who have Truck Driver as an occupational objective; however, the Drumright site accounts for 82.6 percent of the total Truck Driver graduates. The survey shows that 21.0 percent of the graduates migrated to region 5, 18.4 percent stayed in region 6, and 2.6 percent migrated to region 8. It is not known how many of these students actually moved.

The basic premise of the mobility study was to measure movement from the training site. The mobility study was not an attempt to explain or analyze the causes of moves. However, the reader should be aware of the two previously mentioned problems while interpreting the information presented in the maps.

Use Of The Maps

The results of the mobility study are best presented in maps. The maps provide information based on the eleven sub-state planning regions. Appendix I provides the reader with a map showing the counties in each sub-state planning region.

There is a Trained and Working map for each of the eighty-eight occupational objectives included in the survey. For twenty of the twenty-four occupational objectives which were found to have statistically significant mobility, there is a second map which illustrates the mobility of graduates.

The Trained and Working map presents two categories of information, both of which are expressed as percentages. The "trained" number for each region is the percentage of the total number of graduates that were trained in that region. "Working" represents the percentage of total graduates that is working in other states, including the percentage that is in the military. "Unknown" indicates the percentage for which the teacher could not provide information regarding location.

The Mobility maps are expressed in state-wide percentages as are the Trained and Working maps. The map shows the direction and level of geographic mobility of the graduates. Migration out of each region is shown by a line which leads from the number of the region of origin to just inside the boundary of the region of destination. The number at the end of this line represents the percentage of total graduates (state-wide) that followed that migration path. Out-of-state migration is similarly reported, except that the migration path is drawn to the nearest state border rather than the state-of-destination. In all cases, both in-state and out-of-state, an effort was made to construct the map with as little confusion as possible.

An Example

Occupational objective 40700, Food Services, will be used as an example. Reference to the Trained and Working map for Food Service shows that there was a total of 106 graduates in 1973-74; sixty-nine of these graduates were included in the sample.

Observation of the "trained" information shows that 8.7 percent of the state's graduates were trained in region 1. Region 8 trained 37.7 percent of the graduates, while there was no training in region 11.

The "working" information shows that 5.8 percent of the graduates are working or seeking work in region 1. Region 8 shows 34.8 percent working. Kansas has accepted as in-migrants 1.5 percent of Food Services graduates, while 2.9 percent each are in the military and unknown.

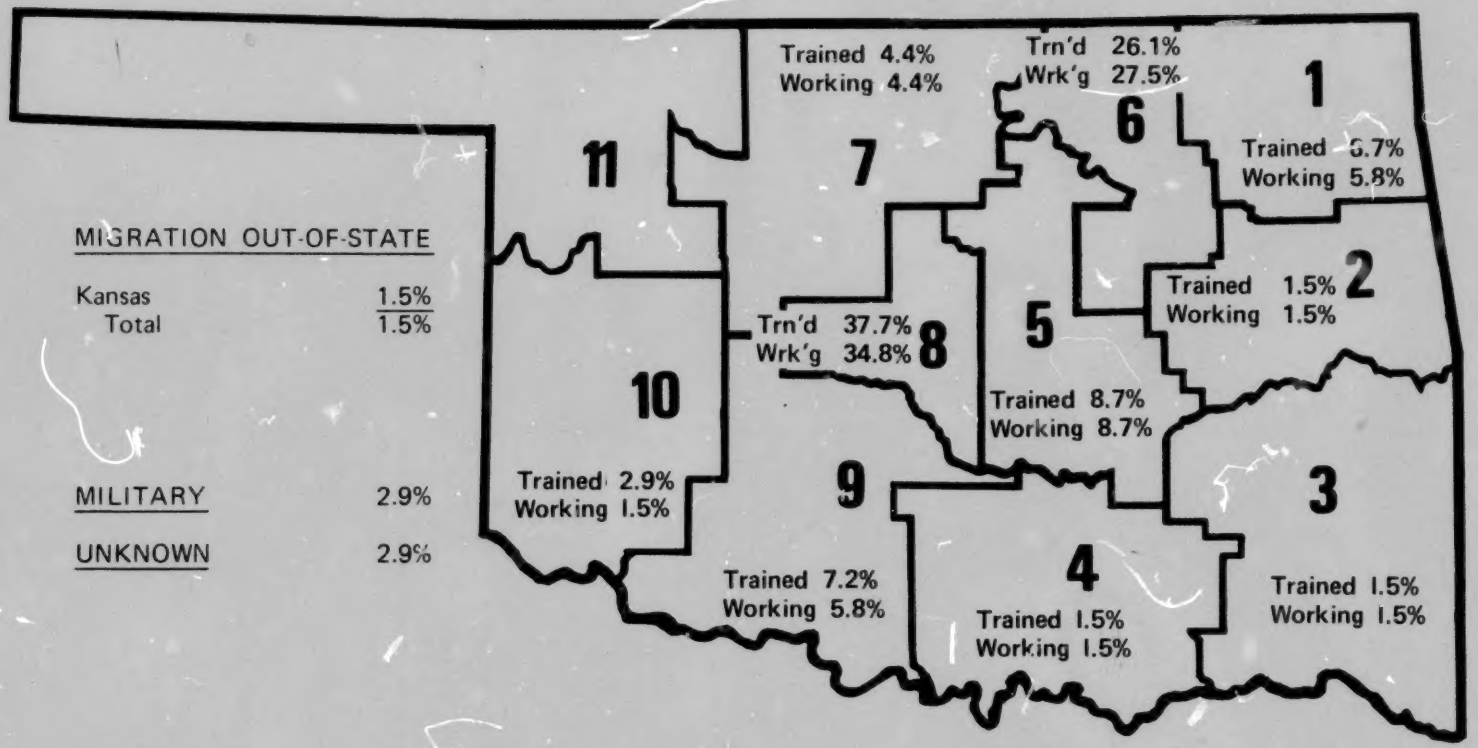
Although Food Services did not show statistically significant mobility, a Mobility map has been prepared for purposes of this example. An examination of region 1 reveals that 1.5 percent of the graduates migrated from region 1 to region 6 and another 1.5 percent to region 8. This 3.0 percent out-migration completely accounts for the difference between the 8.7 percent trained and 5.8 percent working, observed in the Trained and Working map. (The percentages shown in the maps have been rounded to the nearest tenth.)

TRAINED AND WORKING

Occupational Objective Number: 040700 Occupational Title: Food Service
Total Trained in Oklahoma: 69 Sample Size: 106

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.

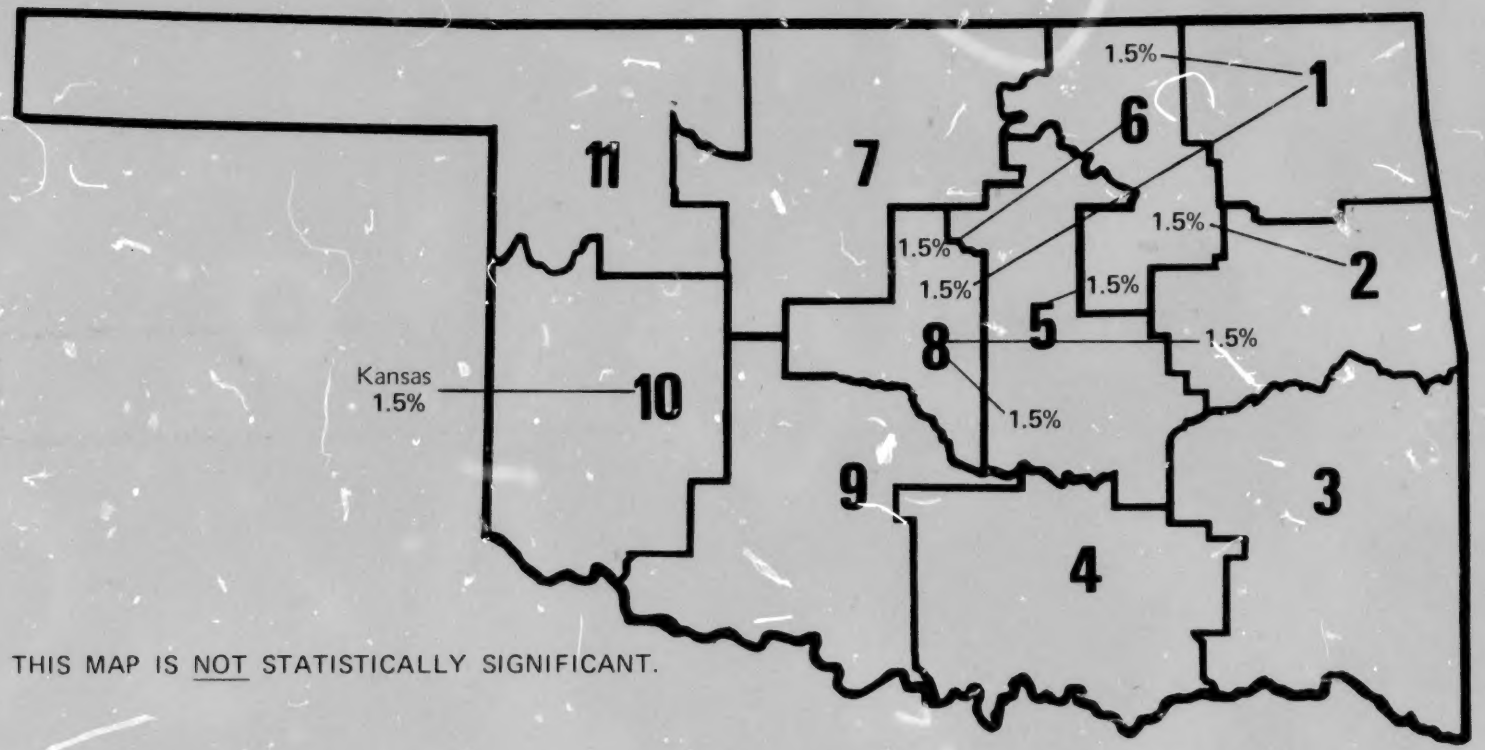


MIGRATION OUT-OF-STATE

Kansas	1.5%
Total	1.5%
MILITARY	2.9%
UNKNOWN	2.9%

MOBILITY

Occupational Objective Number: 040700 Occupational Title: Food Service
Total Trained in Oklahoma: 106 Sample Size: 69



THIS MAP IS NOT STATISTICALLY SIGNIFICANT.

Further examination of the map shows that 1.5 percent of the graduates followed a migration path from region 10 to Kansas. Again, the map is drawn for convenience and simplicity. In all cases the shortest route out-of-state is followed, regardless of what state is the destination.

It should be seen by comparing both maps that region 9 has shown no out migration. However, region 9 does have a 1.5 percent decrease from trained to working as shown by the 5.8 percent of graduates that are working in region 9, compared to the 7.2 percent "trained" on the Trained and Working map. This loss is accounted for by the factors of unknown and military.

Presentation Of The Results

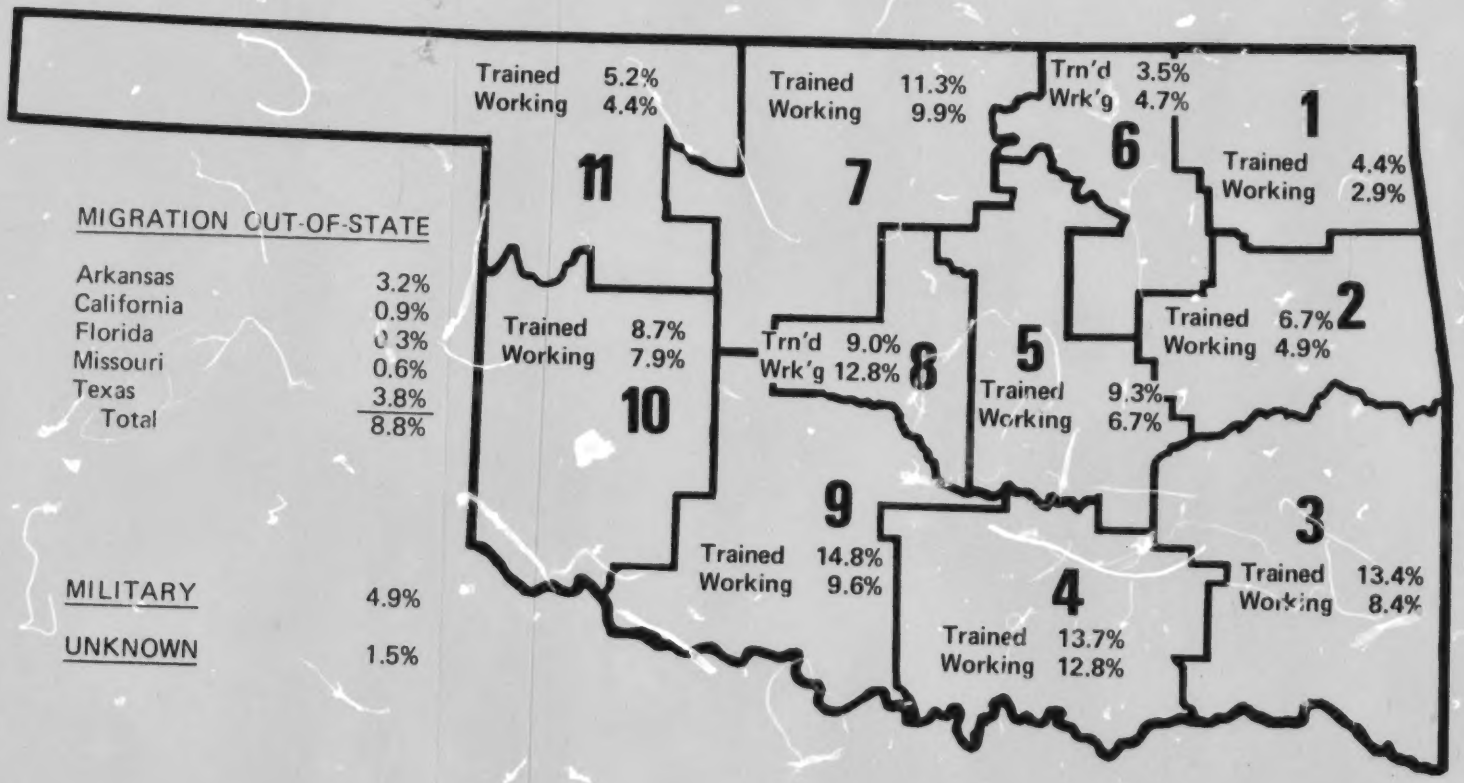
The results of the study are presented in the following maps. The maps are presented in numerical order by occupational objectives. The twenty-four occupational objectives which had statistically significant mobility are included in order with the others; twenty are followed by the second map showing mobility. The remaining four occupational objectives which had statistically significant mobility had only one training site each. This made the Mobility map unnecessary since it is obvious where the graduates went by observing the Trained and Working map. These occupational objectives will be identified as statistically significant of the Trained and Working map.

TRAINED AND WORKING

Occupational Objective Number: 010100 Occupational Title: Agricultural Production
Total Trained in Oklahoma: 910 Sample Size: 344

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



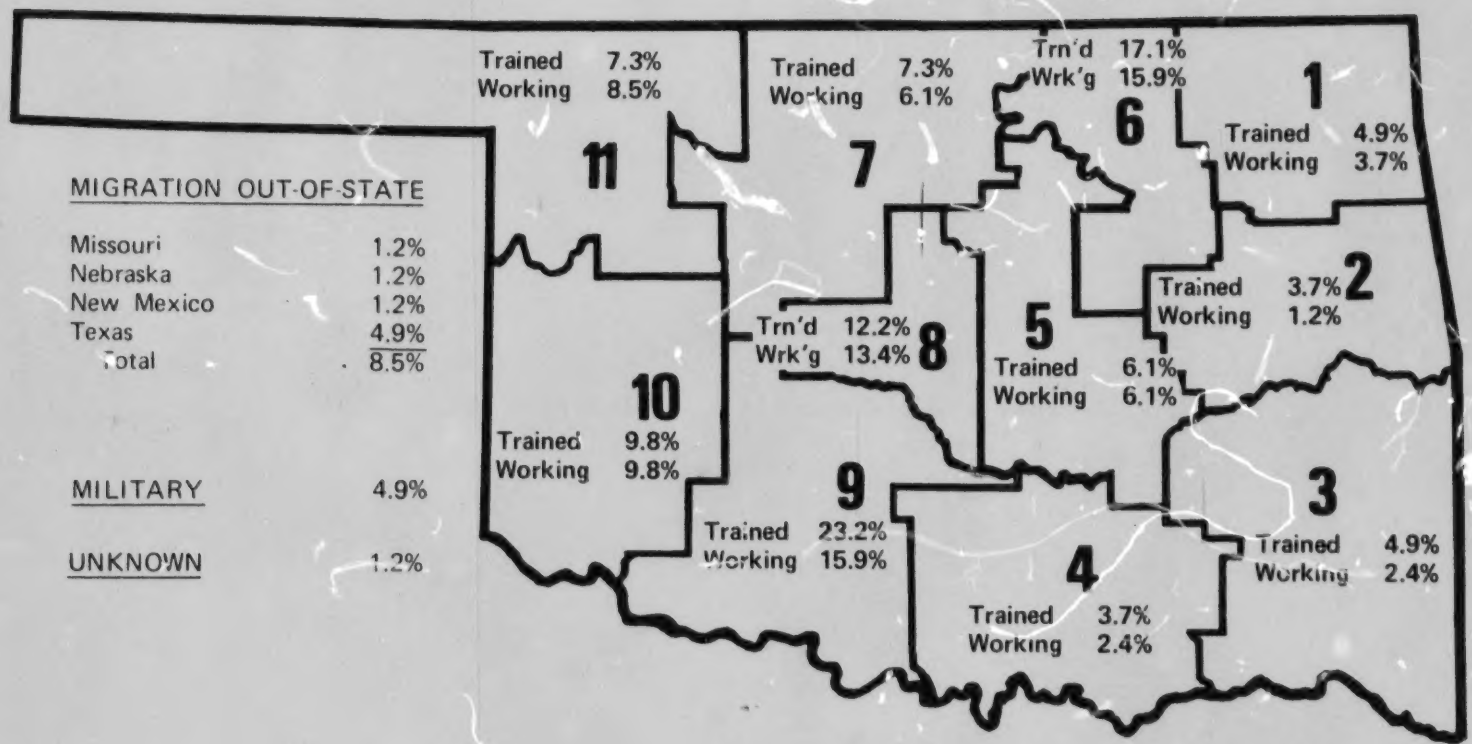
MIGRATION OUT-OF-STATE

Arkansas	3.2%
California	0.9%
Florida	0.3%
Missouri	0.6%
Texas	3.8%
Total	8.8%

MILITARY	4.9%
UNKNOWN	1.5%

TRAINED AND WORKING

Occupational Objective Number: 010200 Occupational Title: Agricultural Supplies/Services
Total Trained in Oklahoma: 122 Sample Size: 82
TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.
WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

Missouri	1.2%
Nebraska	1.2%
New Mexico	1.2%
Texas	4.9%
Total	8.5%

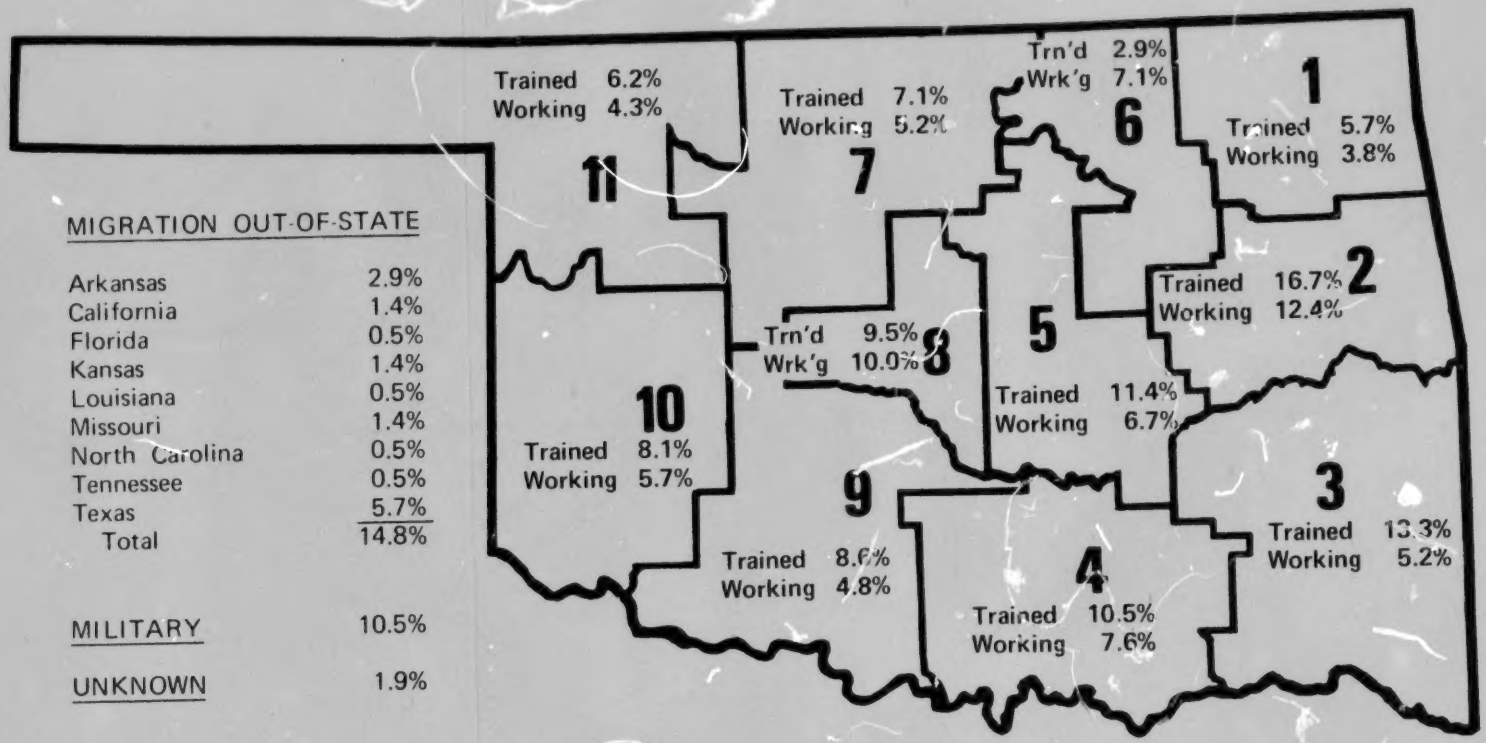
MILITARY	4.9%
UNKNOWN	1.2%

TRAINED AND WORKING

Occupational Objective Number: 010300 Occupational Title: Agricultural Mechanics
Total Trained in Oklahoma: 545 Sample Size: 210

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

Arkansas	2.9%
California	1.4%
Florida	0.5%
Kansas	1.4%
Louisiana	0.5%
Missouri	1.4%
North Carolina	0.5%
Tennessee	0.5%
Texas	5.7%
Total	14.8%

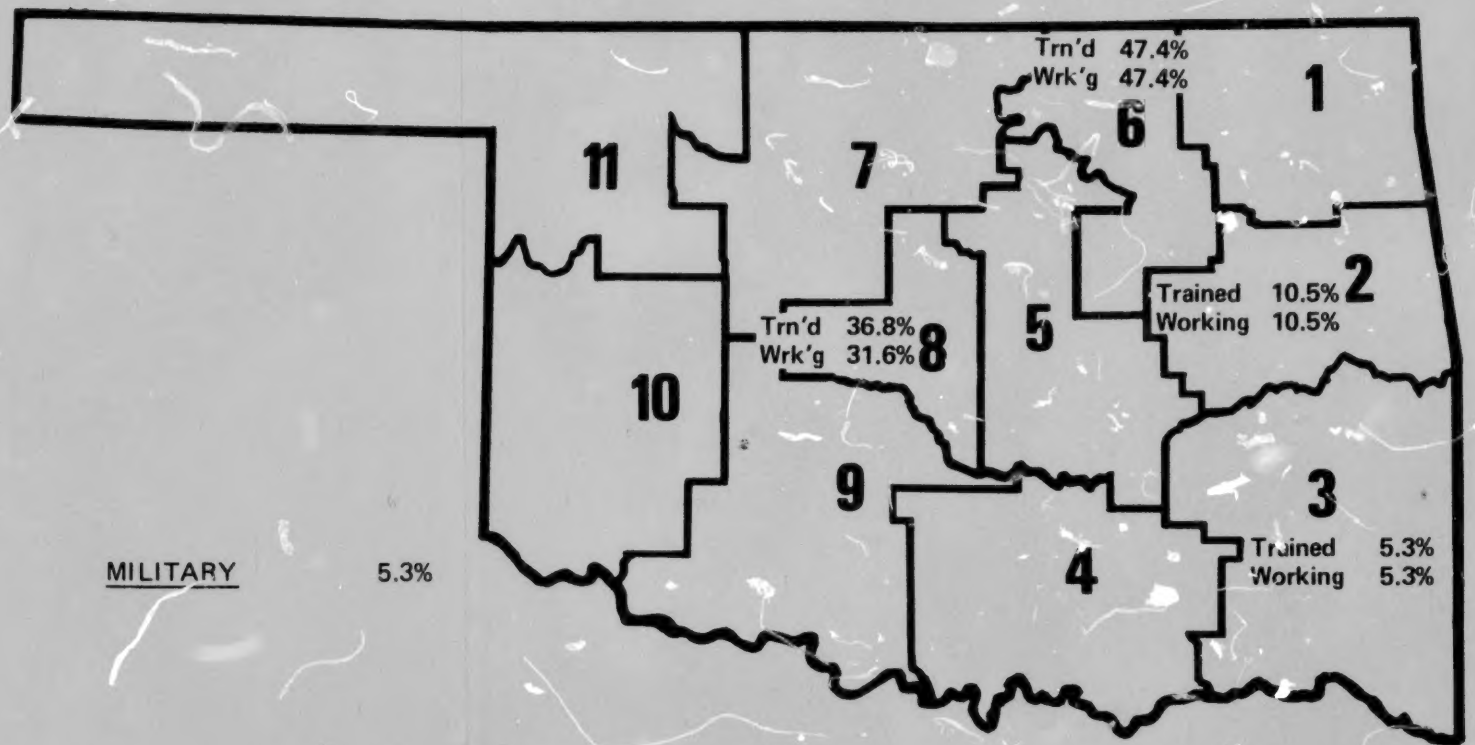
MILITARY	10.5%
UNKNOWN	1.9%

TRAINED AND WORKING

Occupational Objective Number: 010500 Occupational Title: Ornamental Horticulture
Total Trained in Oklahoma: 21 Sample Size: 19

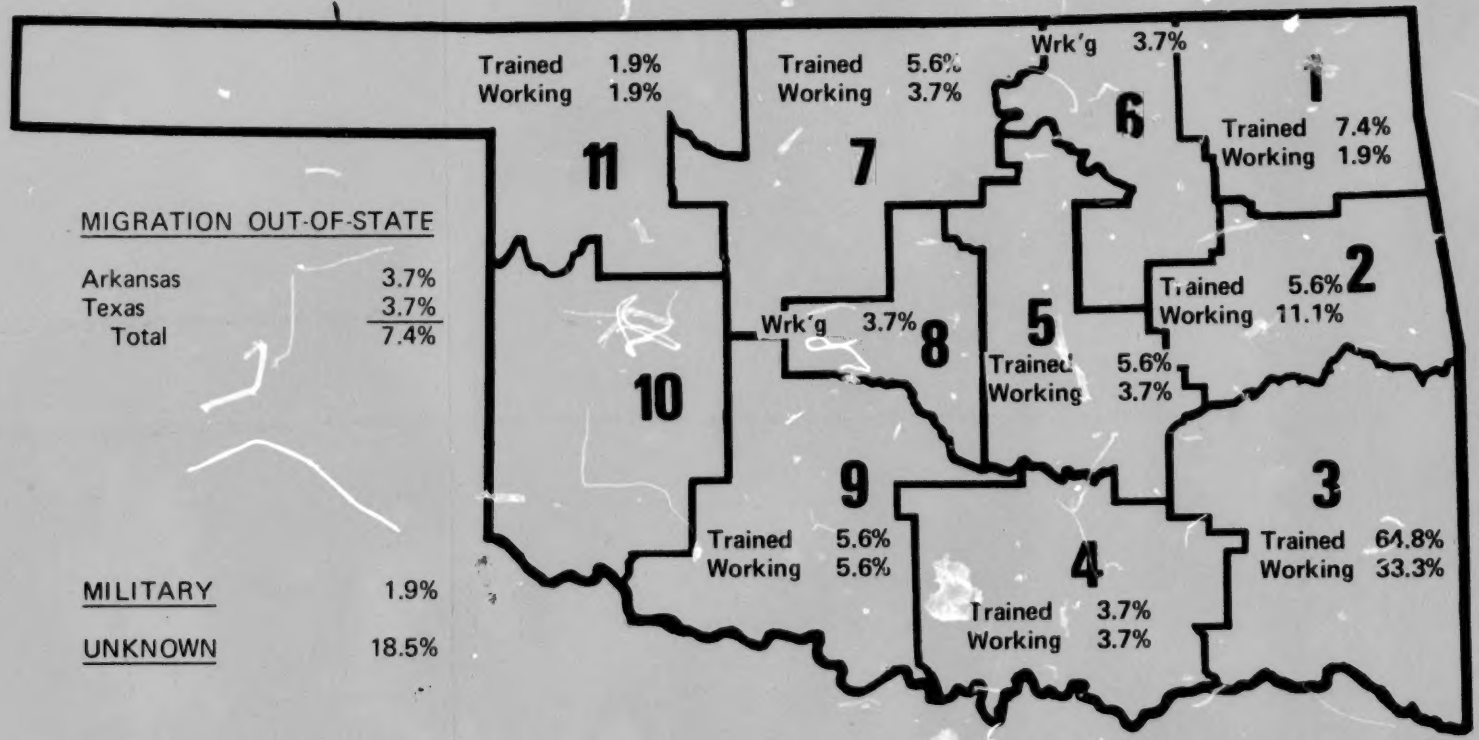
TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



TRAINED AND WORKING

Occupational Objective Number: 010700 Occupational Title: Forestry
Total Trained in Oklahoma: 65 Sample Size: 54
TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.
WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

Arkansas	3.7%
Texas	3.7%
Total	7.4%

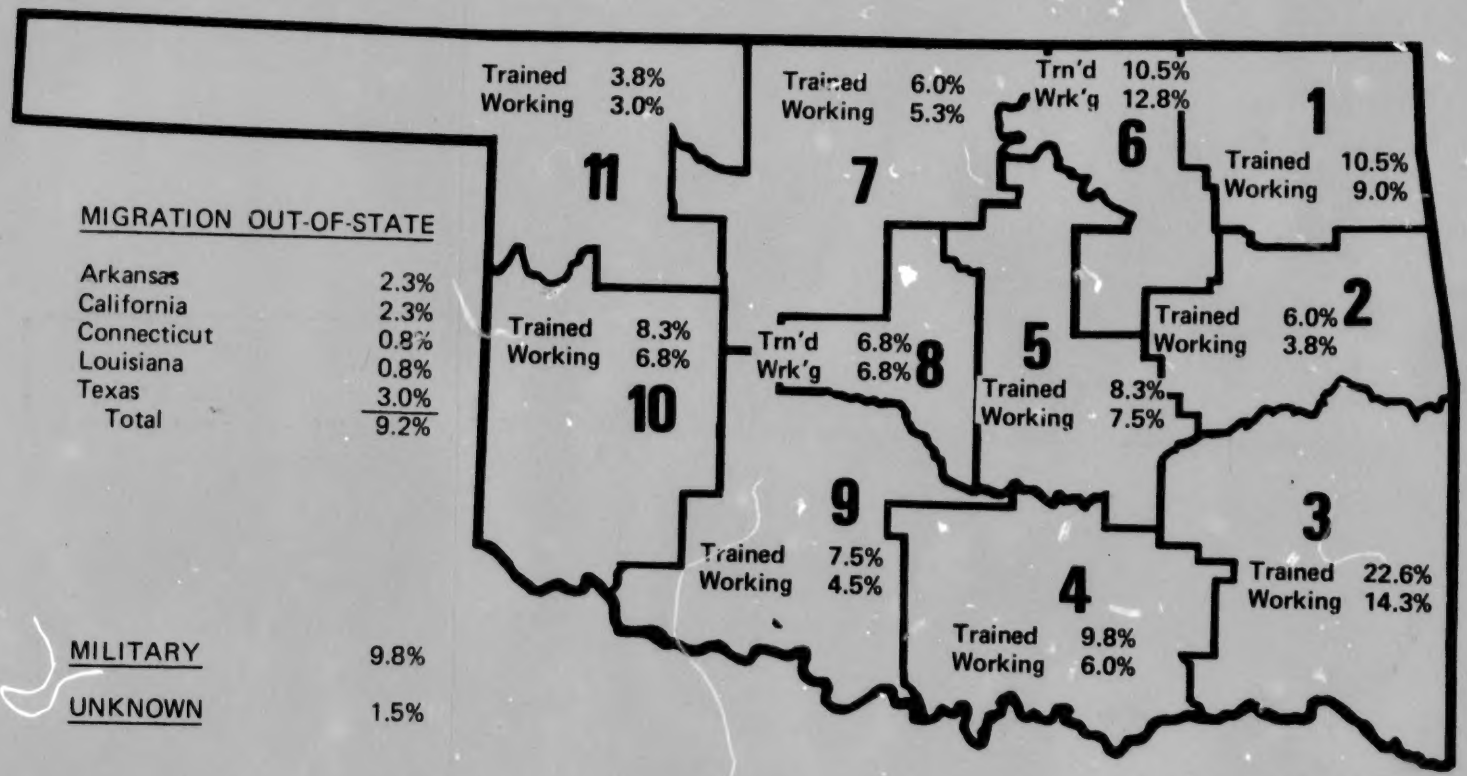
MILITARY	1.9%
UNKNOWN	18.5%

TRAINED AND WORKING

Occupational Objective Number: 019900 Occupational Title: Other Agriculture
Total Trained in Oklahoma: 290 Sample Size: 133

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

Arkansas	2.3%
California	2.3%
Connecticut	0.8%
Louisiana	0.8%
Texas	3.0%
Total	9.2%

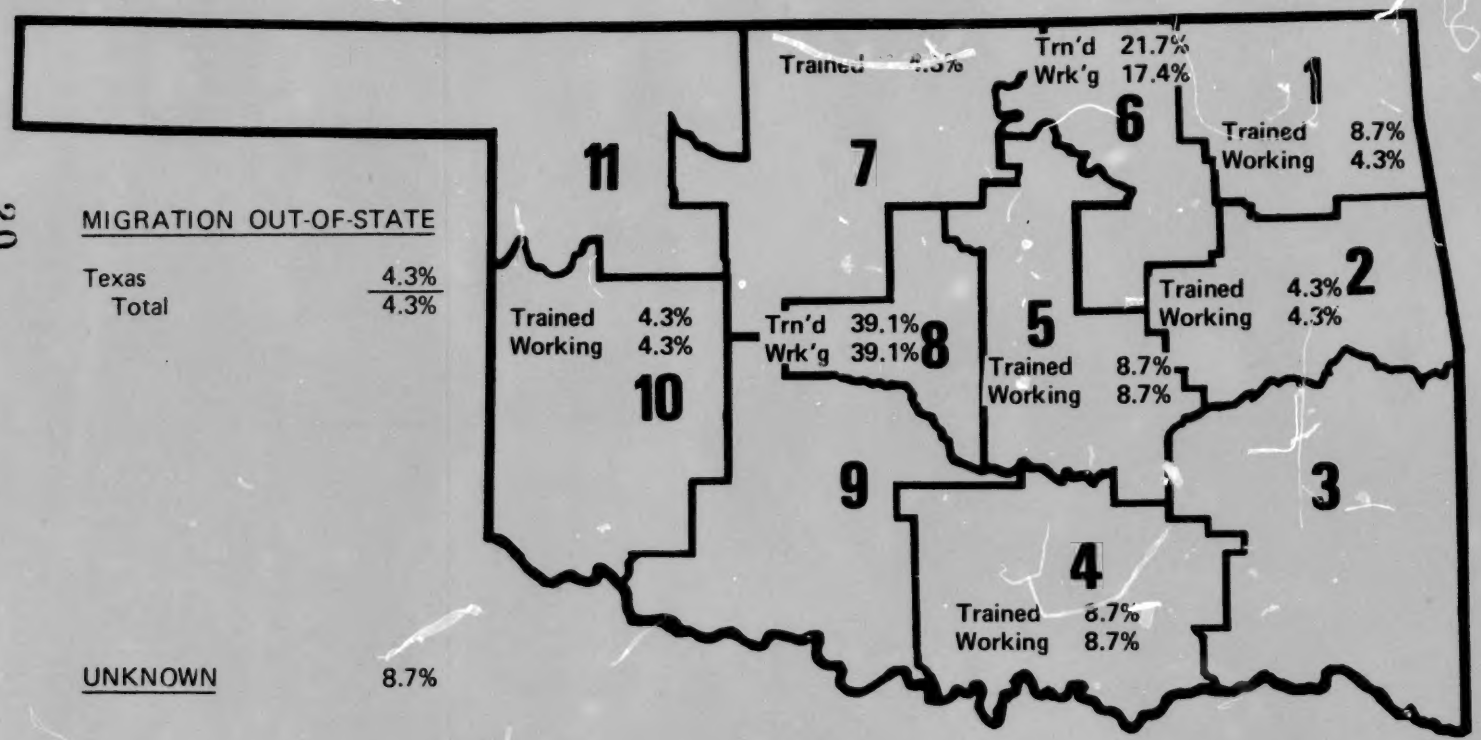
MILITARY	9.8%
UNKNOWN	1.5%

TRAINED AND WORKING

Occupational Objective Number: 040100 Occupational Title: Advertising Services
Total Trained in Oklahoma: 28 Sample Size: 23

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

Texas	4.3%
Total	4.3%

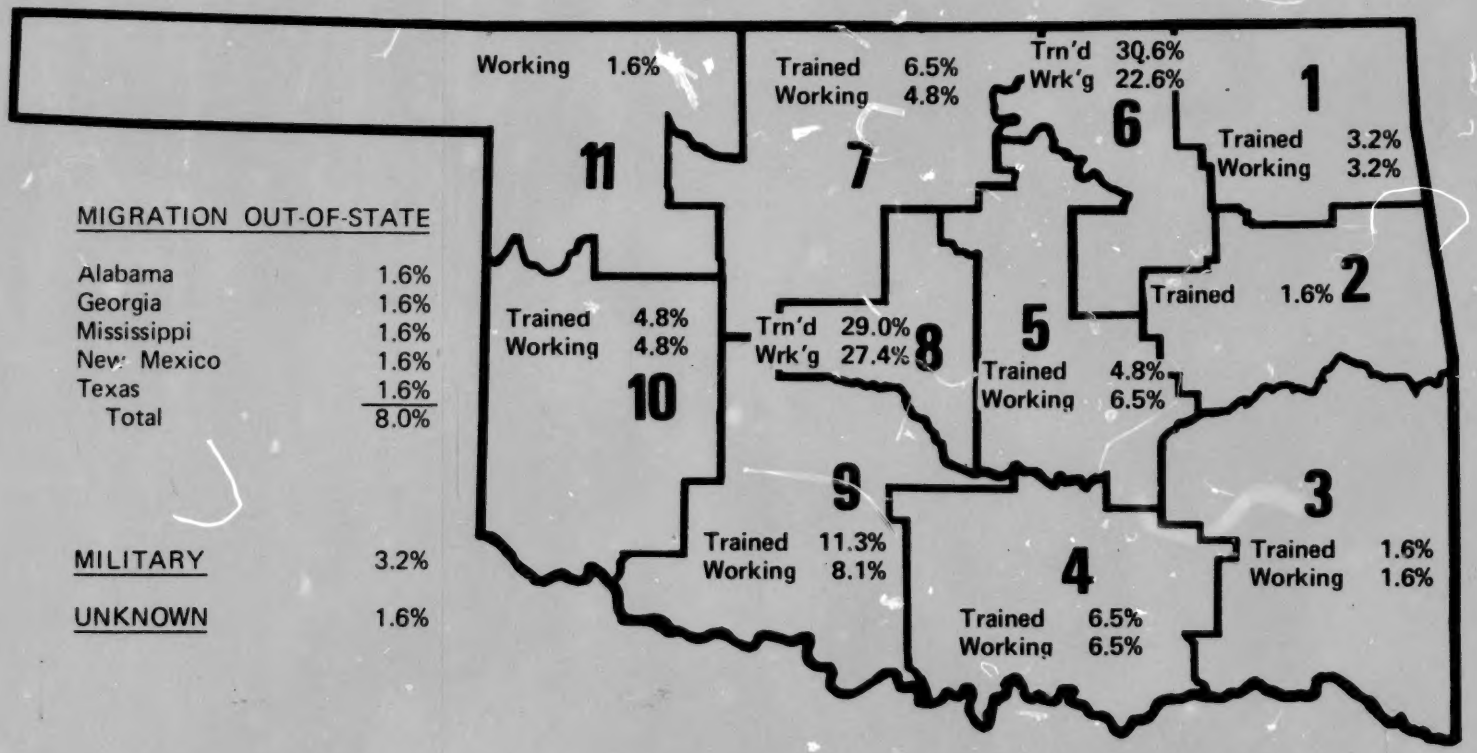
UNKNOWN 8.7%

TRAINED AND WORKING

Occupational Objective Number: 040200 Occupational Title: Apparel and Accessories
Total Trained in Oklahoma: 110 Sample Size: 62

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

Alabama	1.6%
Georgia	1.6%
Mississippi	1.6%
New Mexico	1.6%
Texas	1.6%
Total	8.0%

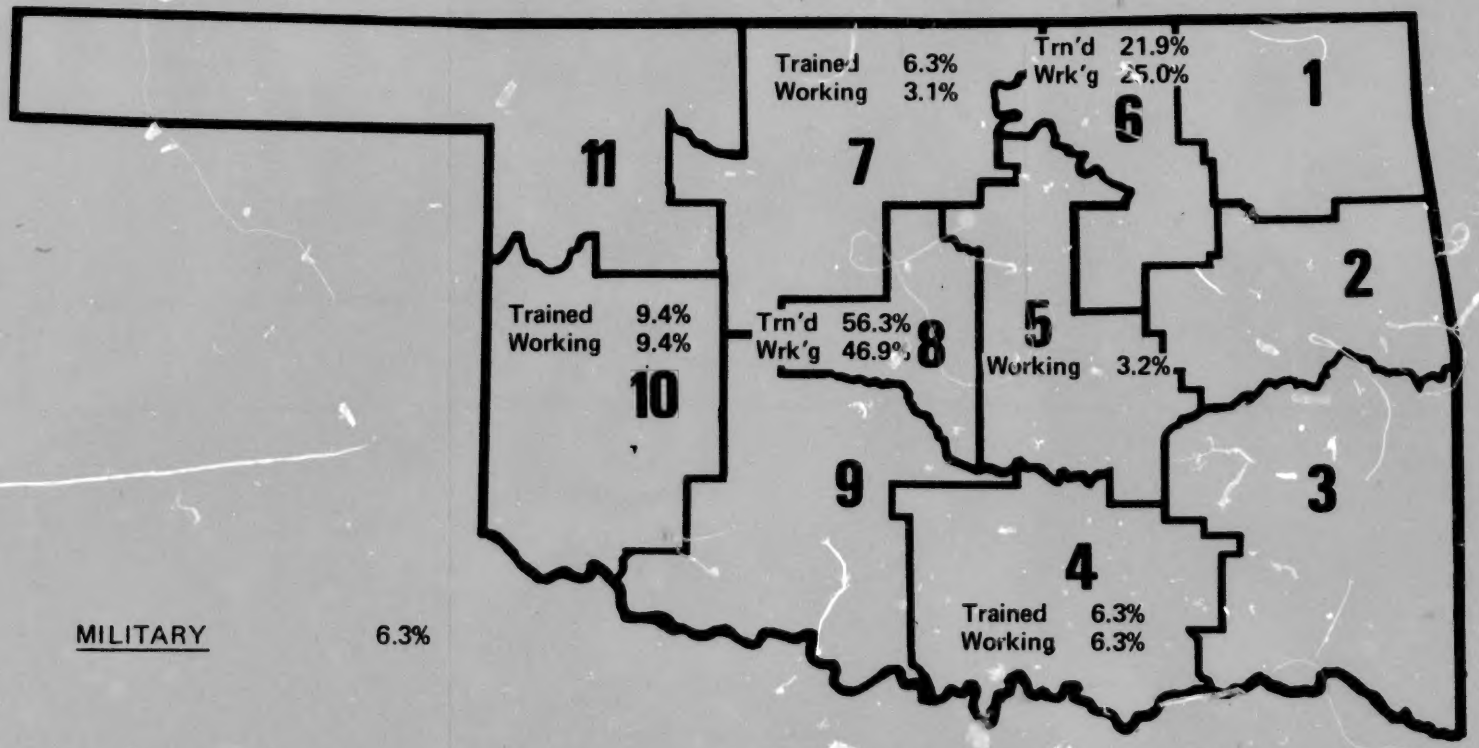
MILITARY	3.2%
UNKNOWN	1.6%

TRAINED AND WORKING

Occupational Objective Number: 040300 Occupational Title: Automotive
Total Trained in Oklahoma: 45 Sample Size: 32

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



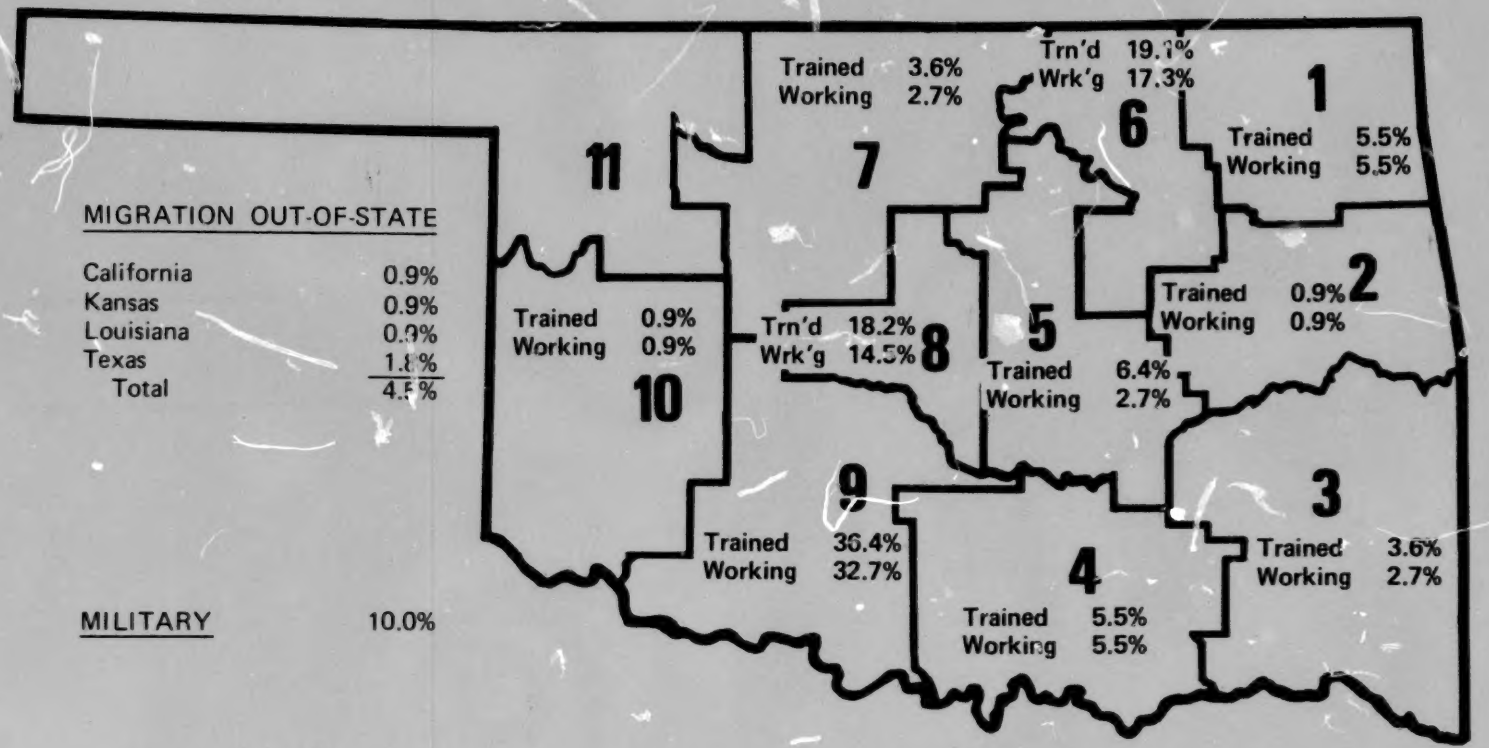
MILITARY 6.3%

TRAINED AND WORKING

Occupational Objective Number: 040600 Occupational Title: Food Distribution
Total Trained in Oklahoma: 190 Sample Size: 110

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

California	0.9%
Kansas	0.9%
Louisiana	0.9%
Texas	1.8%
Total	4.5%

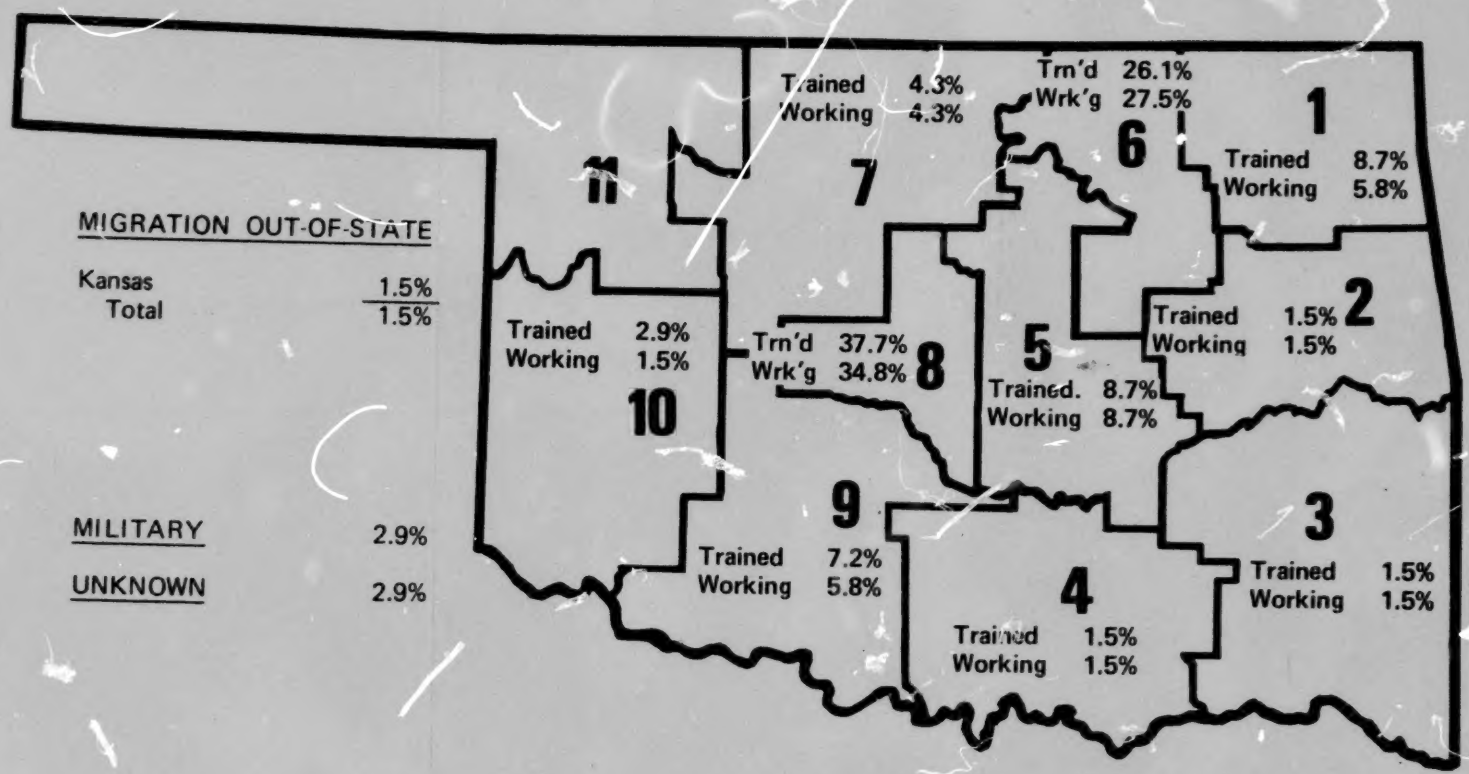
MILITARY 10.0%

TRAINED AND WORKING

Occupational Objective Number: 040700 Occupational Title: Food Services
Total Trained in Oklahoma: 106 Sample Size: 69

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING - This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

Kansas	1.5%
Total	1.5%

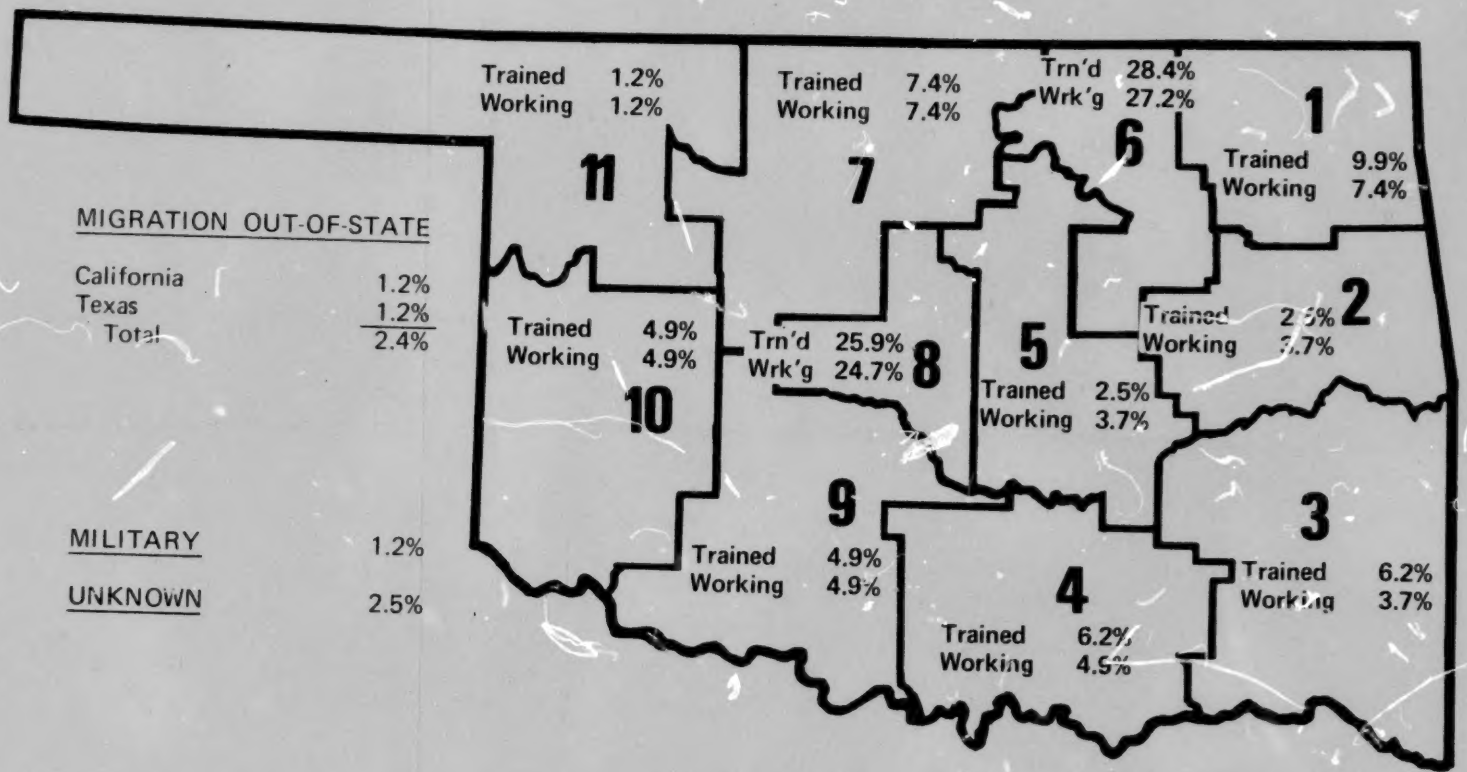
MILITARY	2.9%
UNKNOWN	2.9%

TRAINED AND WORKING

Occupational Objective Number: 040800 Occupational Title: General Merchandise
Total Trained in Oklahoma: 142 Sample Size: 81

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

California	1.2%
Texas	1.2%
Total	2.4%

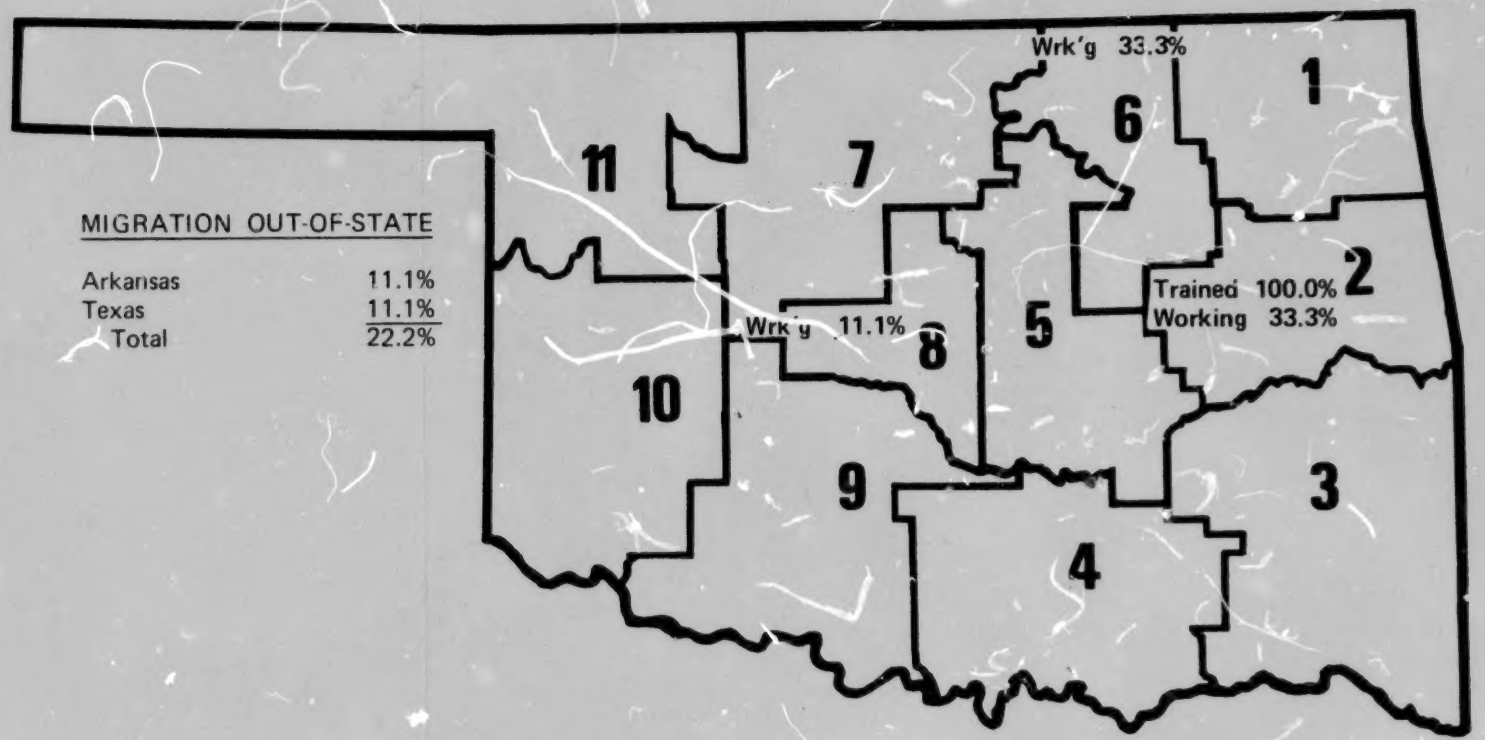
MILITARY	1.2%
UNKNOWN	2.5%

TRAINED AND WORKING

Occupational Objective Number: 049901 Occupational Title: Mid-Management
Total Trained in Oklahoma: 9 Sample Size: 9-Census

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

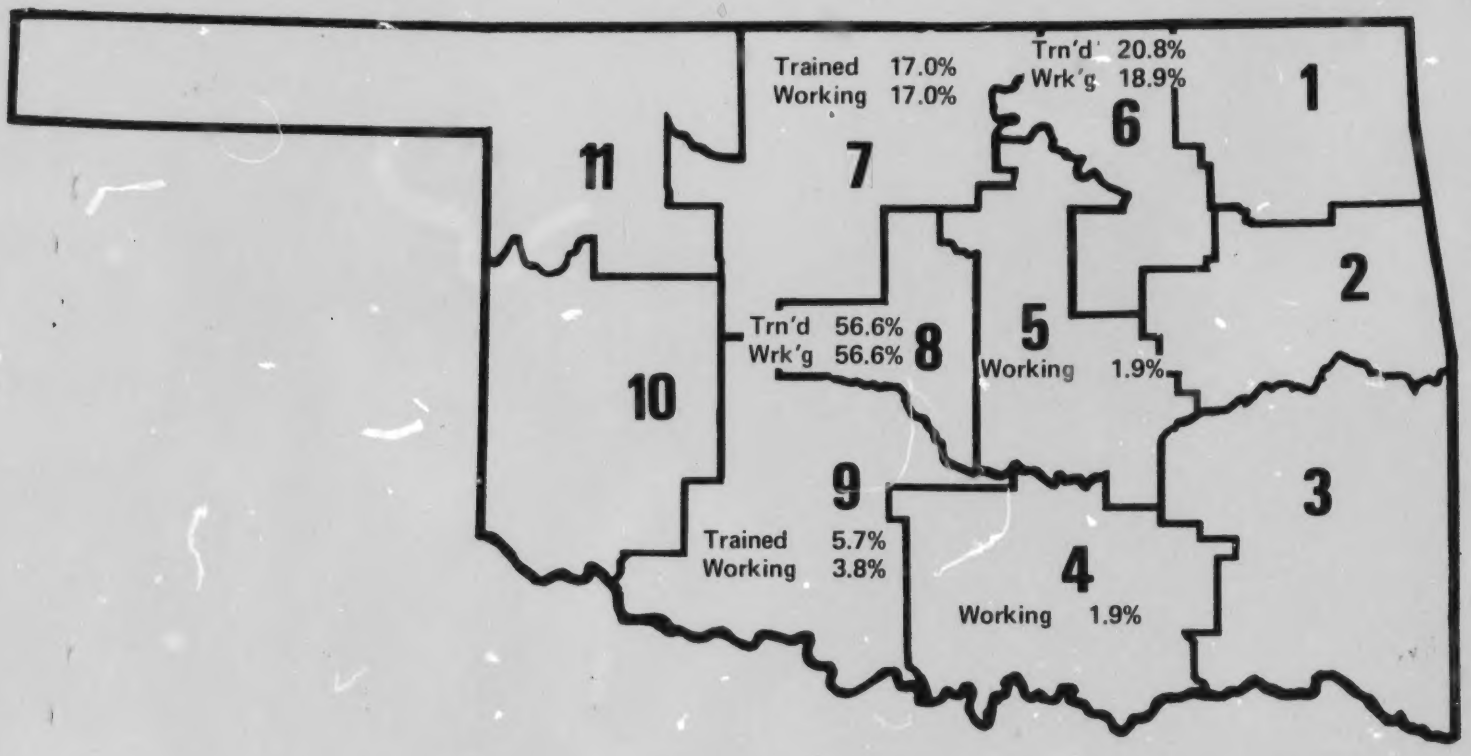
Arkansas	11.1%
Texas	11.1%
Total	22.2%

TRAINED AND WORKING

Occupational Objective Number: 070101 Occupational Title: Dental Office Assistant
Total Trained in Oklahoma: 71 Sample Size: 53

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.

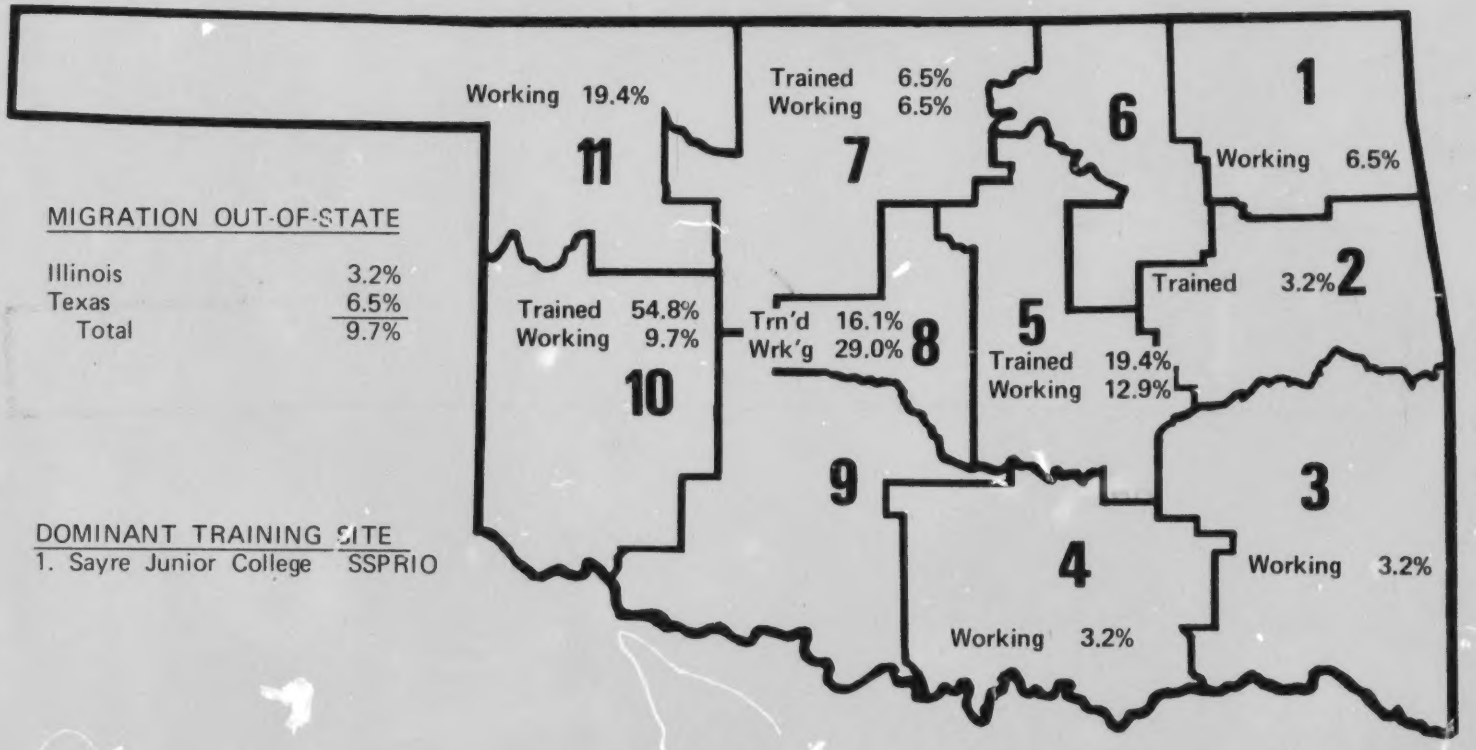


TRAINED AND WORKING

Occupational Objective Number: 070203 Occupational Title: Medical Lab Technology
Total Trained in Oklahoma: 42 Sample Size: 31

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

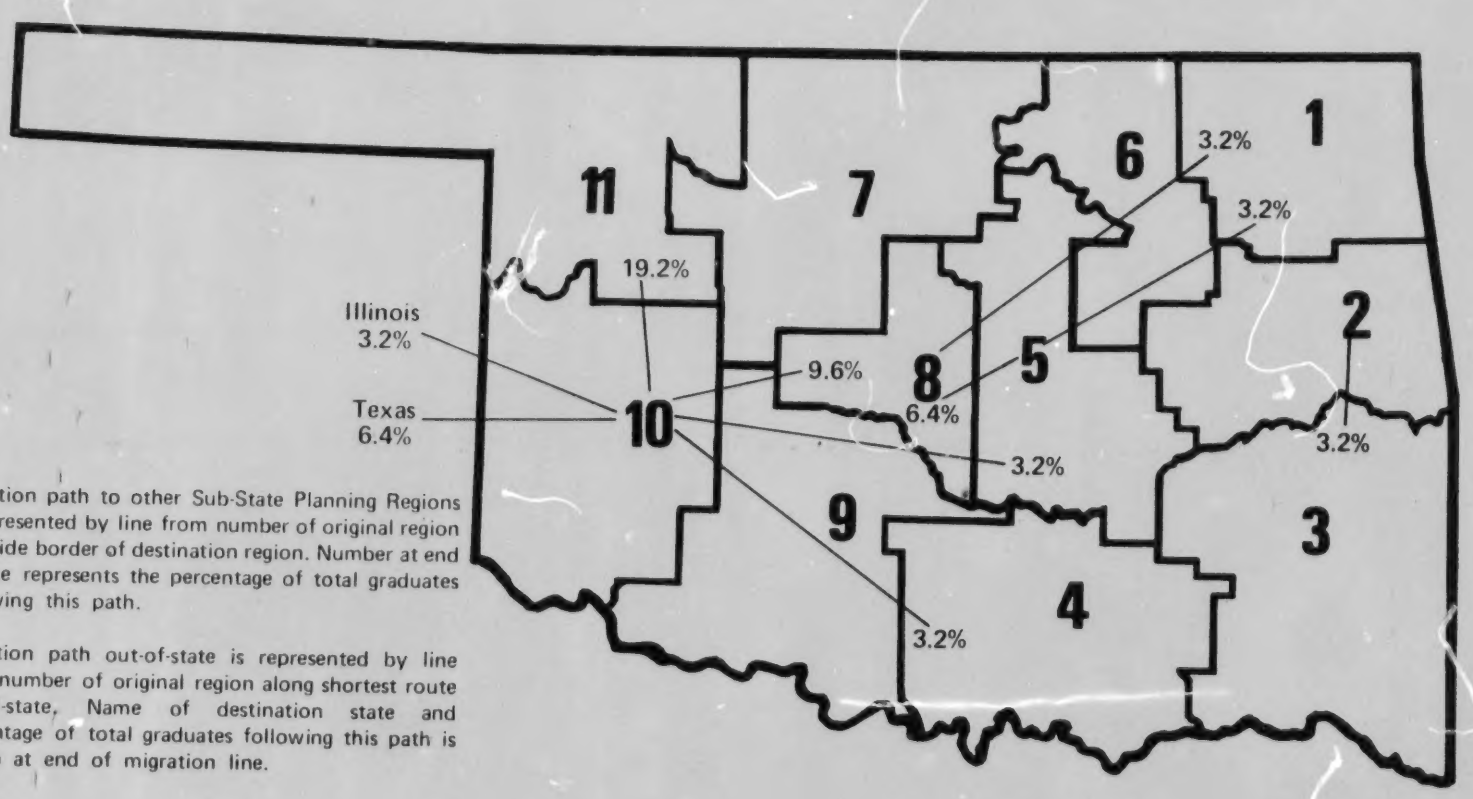
Illinois	3.2%
Texas	6.5%
Total	9.7%

DOMINANT TRAINING SITE
1. Sayre Junior College SSPRIO

28

MOBILITY

Occupational Objective Number: 070203 Occupational Title: Medical Lab Technology
Total Trained in Oklahoma: 42 Sample Size: 31



Migration path to other Sub-State Planning Regions is represented by line from number of original region to inside border of destination region. Number at end of line represents the percentage of total graduates following this path.

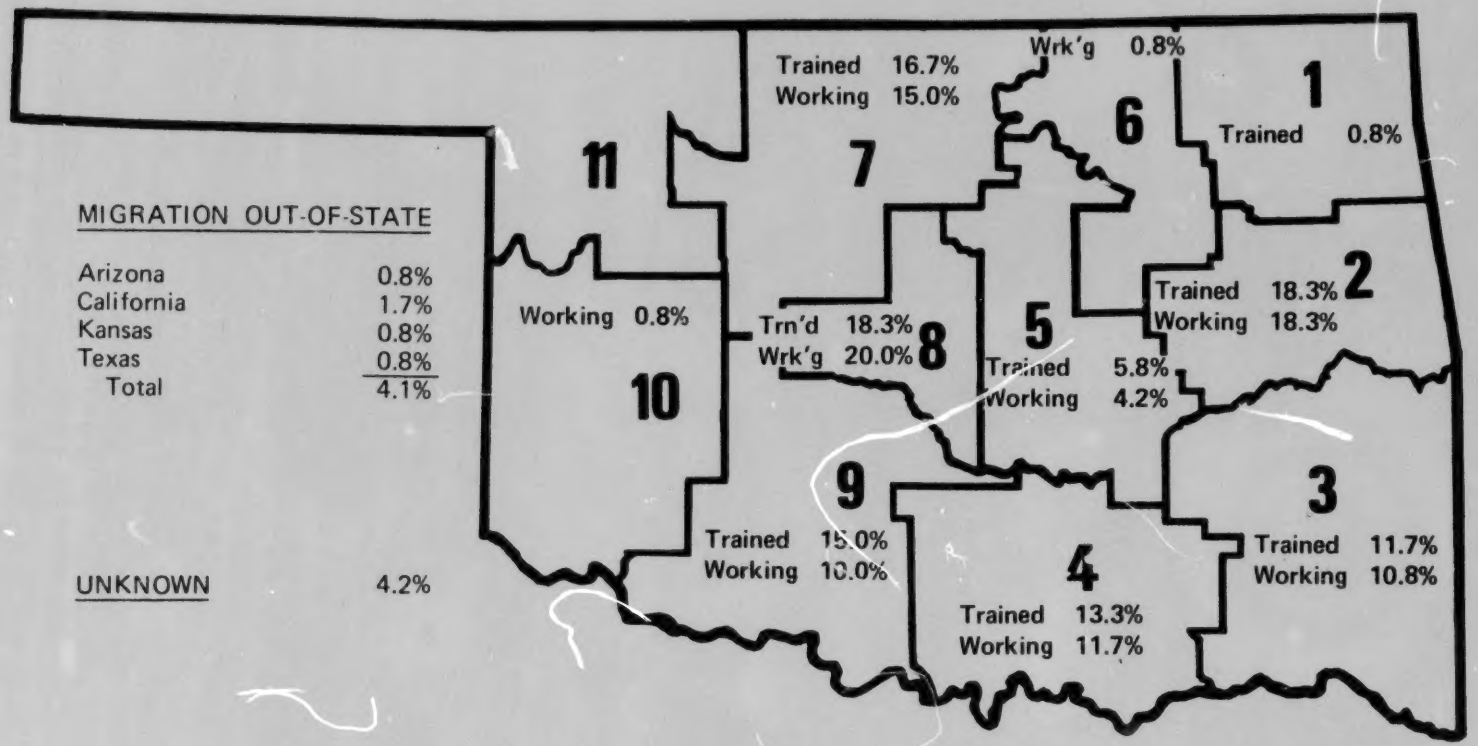
Migration path out-of-state is represented by line from number of original region along shortest route out-of-state, Name of destination state and percentage of total graduates following this path is shown at end of migration line.

TRAINED AND WORKING

Occupational Objective Number: 070301 Occupational Title: Nurse, Associate Degree
Total Trained in Oklahoma: 226 Sample Size: 120

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.

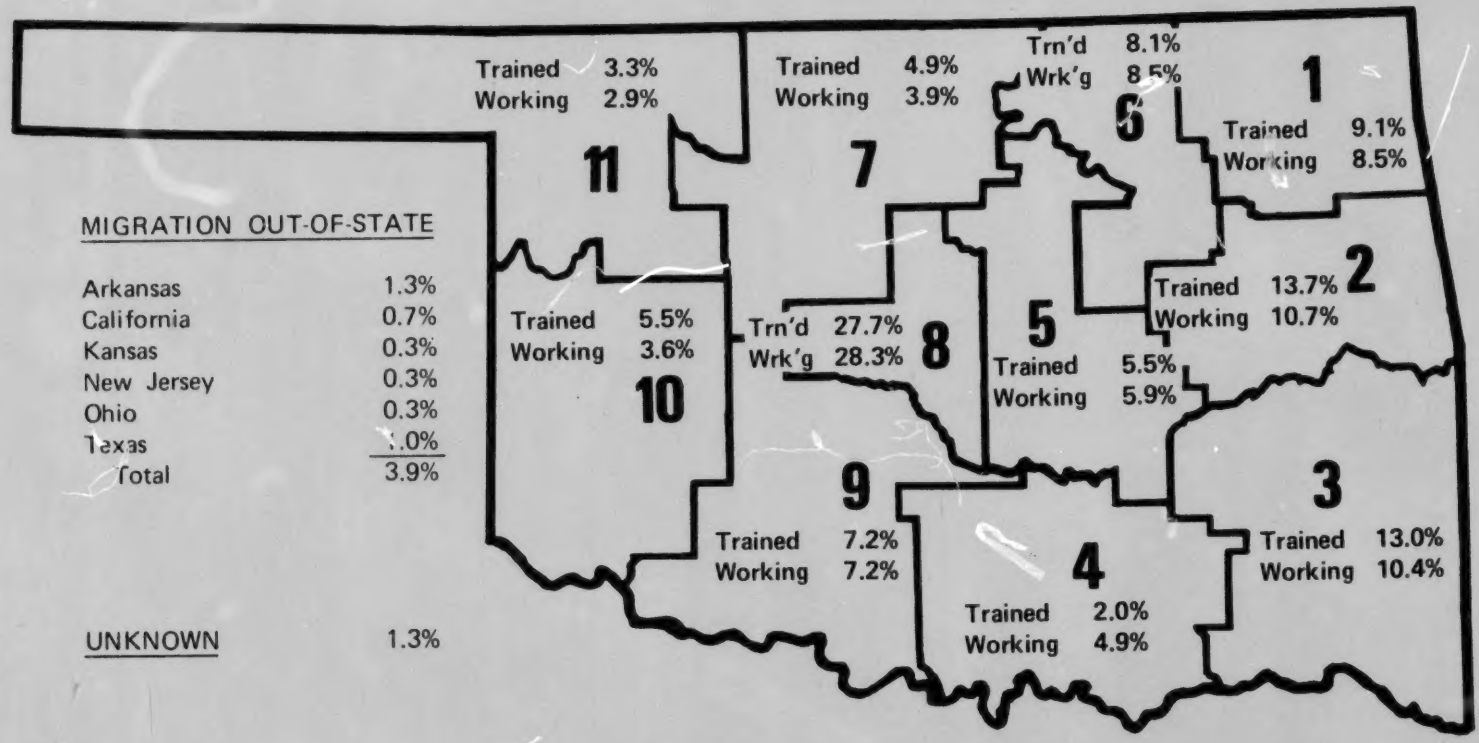


TRAINED AND WORKING

Occupational Objective Number: 070302 Occupational Title: Practical Nurse
Total Trained in Oklahoma: 560 Sample Size: 307

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

Arkansas	1.3%
California	0.7%
Kansas	0.3%
New Jersey	0.3%
Ohio	0.3%
Texas	1.0%
Total	3.9%

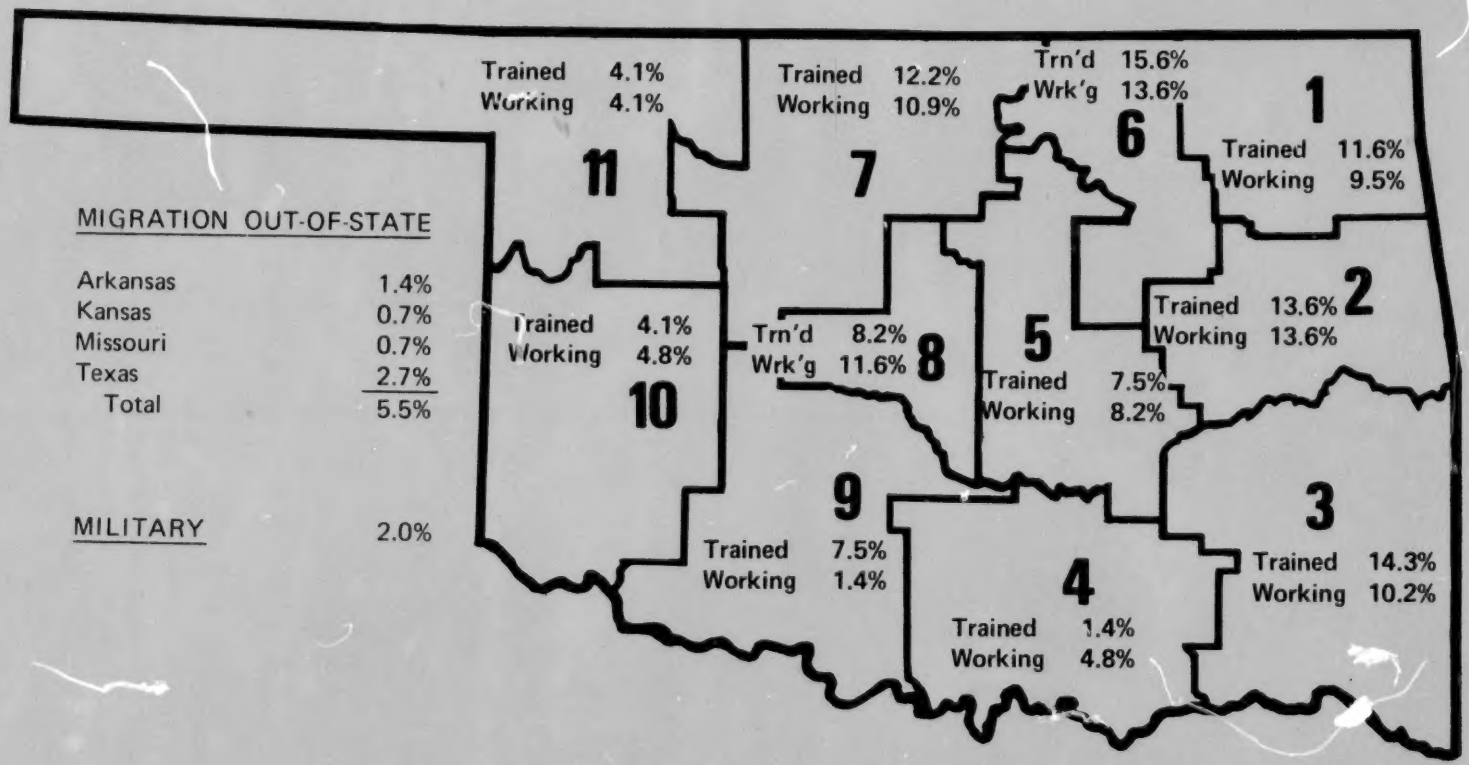
UNKNOWN 1.3%

TRAINED AND WORKING

Occupational Objective Number: 070303 Occupational Title: Nurses' Assistant
Total Trained in Oklahoma: 233 Sample Size: 147

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

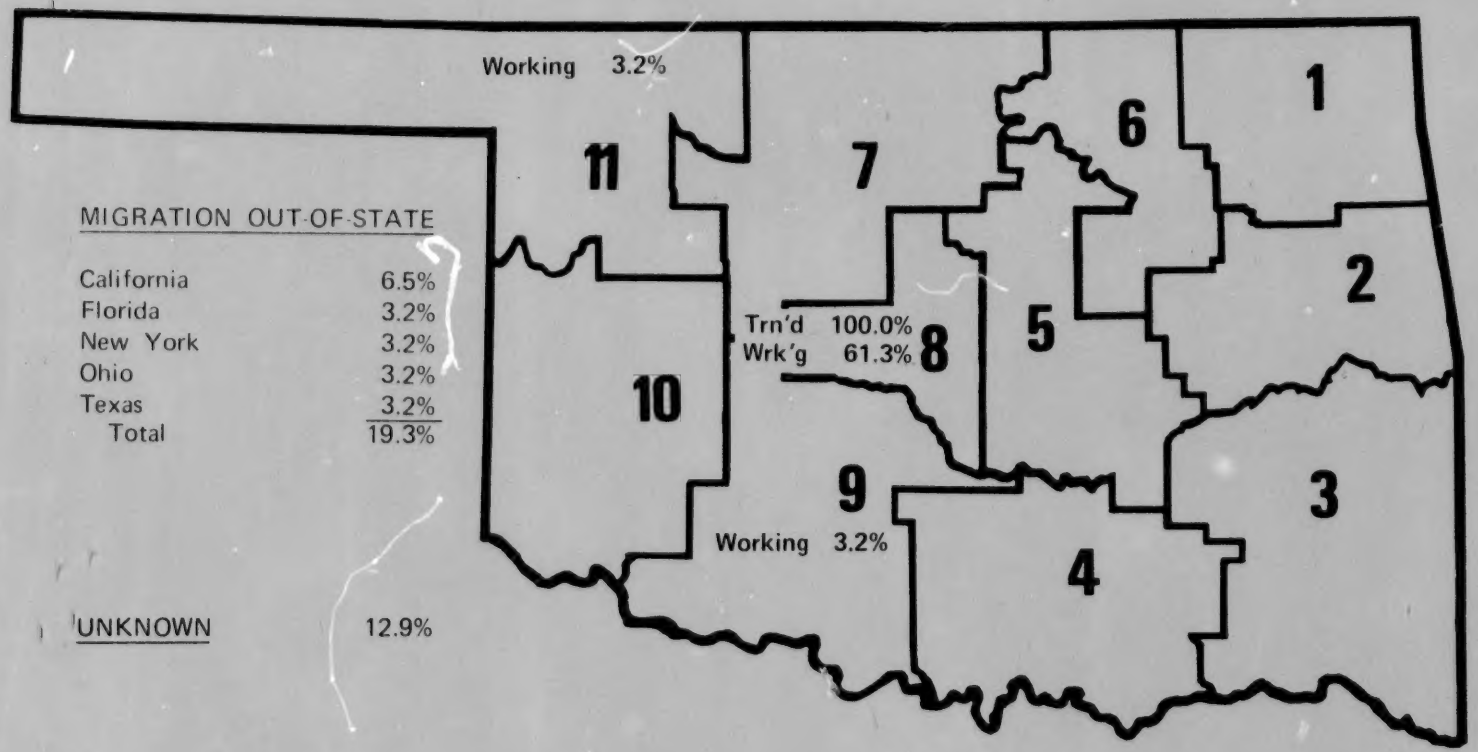
Arkansas	1.4%
Kansas	0.7%
Missouri	0.7%
Texas	2.7%
Total	5.5%

MILITARY 2.0%

32

TRAINED AND WORKING

Occupational Objective Number: 070903 Occupational Title: Inhalation Therapy
Total Trained in Oklahoma: 31 Sample Size: 31-Census
TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.
WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



33

29

MIGRATION OUT-OF-STATE

California	6.5%
Florida	3.2%
New York	3.2%
Ohio	3.2%
Texas	3.2%
Total	19.3%

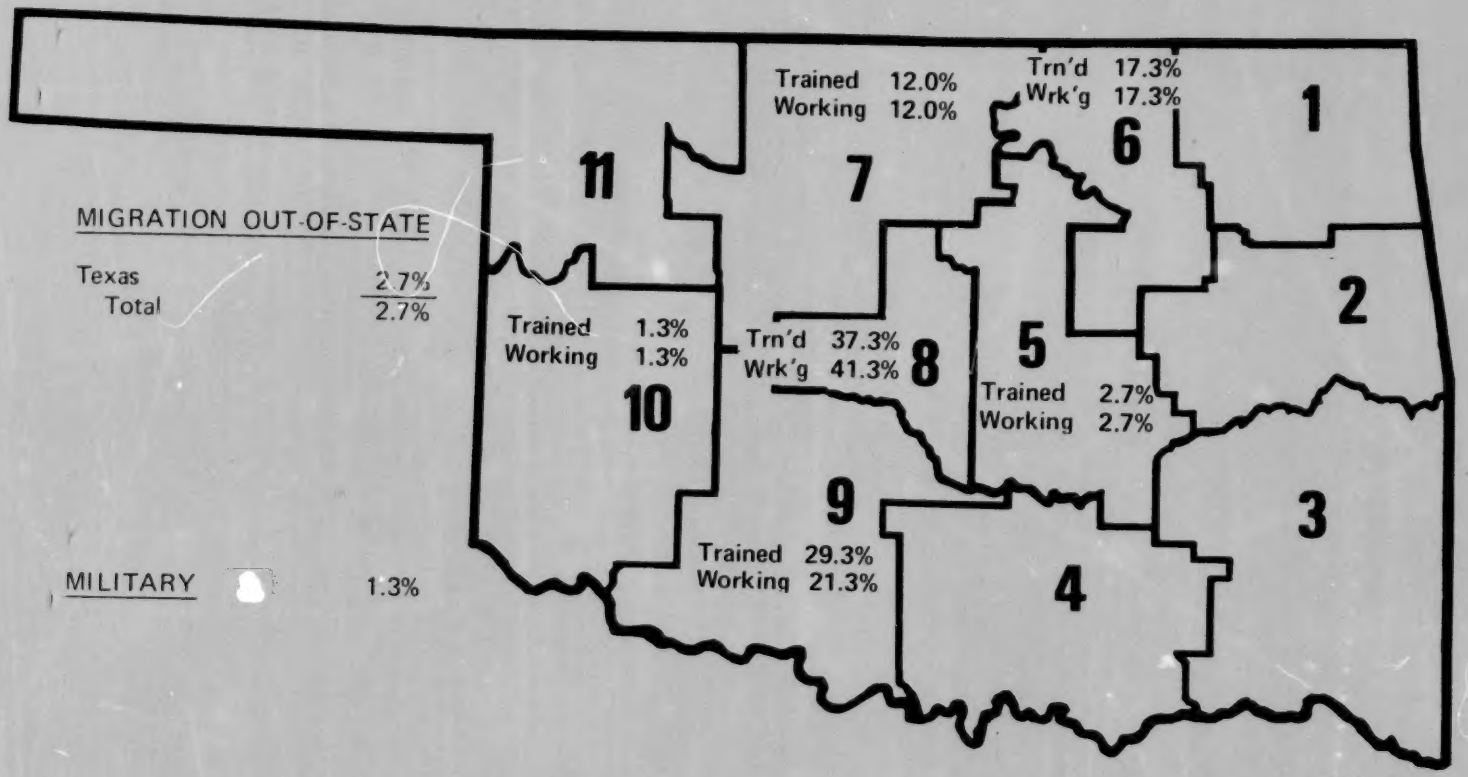
UNKNOWN 12.9%

TRAINED AND WORKING

Occupational Objective Number: 070904 Occupational Title: Medical Office Assistant
Total Trained in Oklahoma: 75 Sample Size: 75-Census

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.

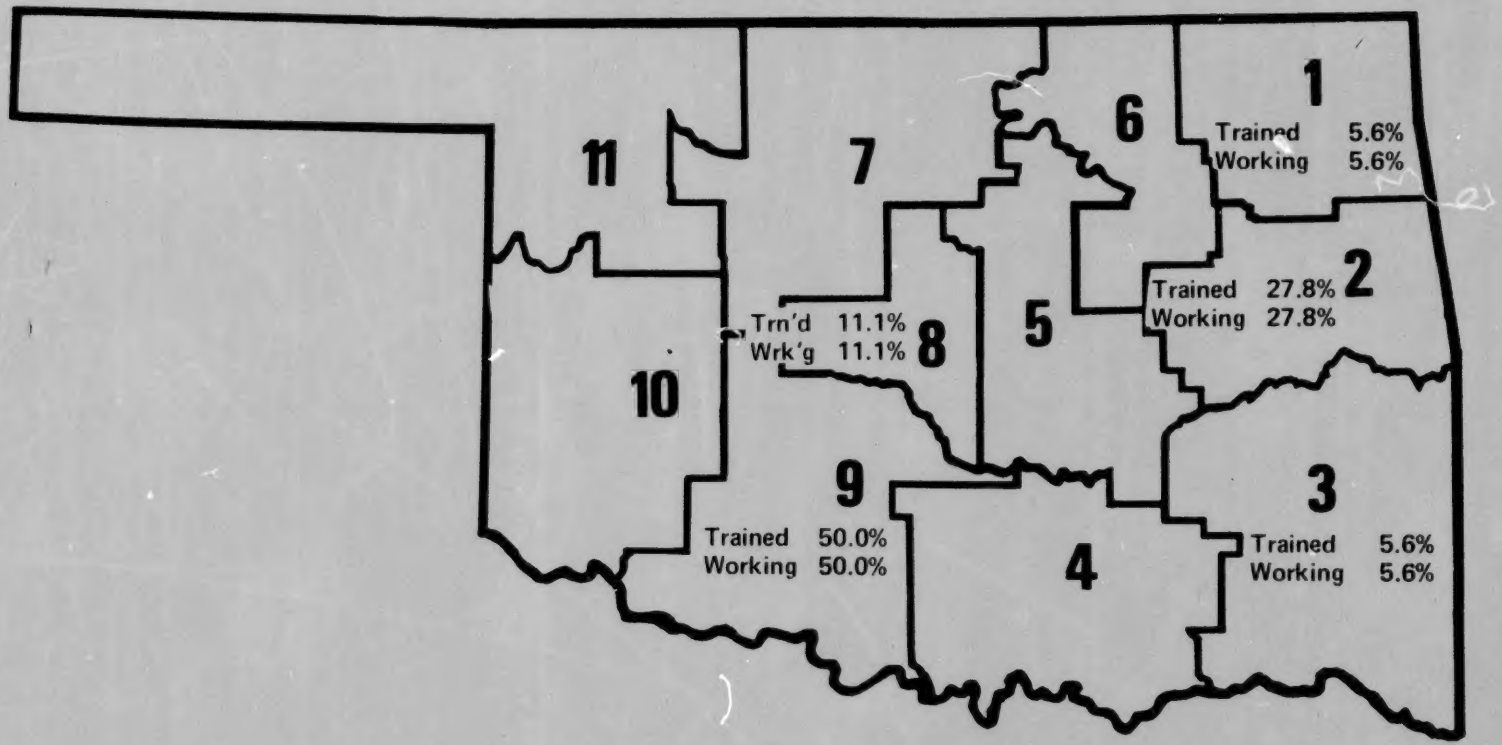


TRAINED AND WORKING

Occupational Objective Number: 079900 Occupational Title: Other Health Occupations
Total Trained in Oklahoma: 21 Sample Size: 18

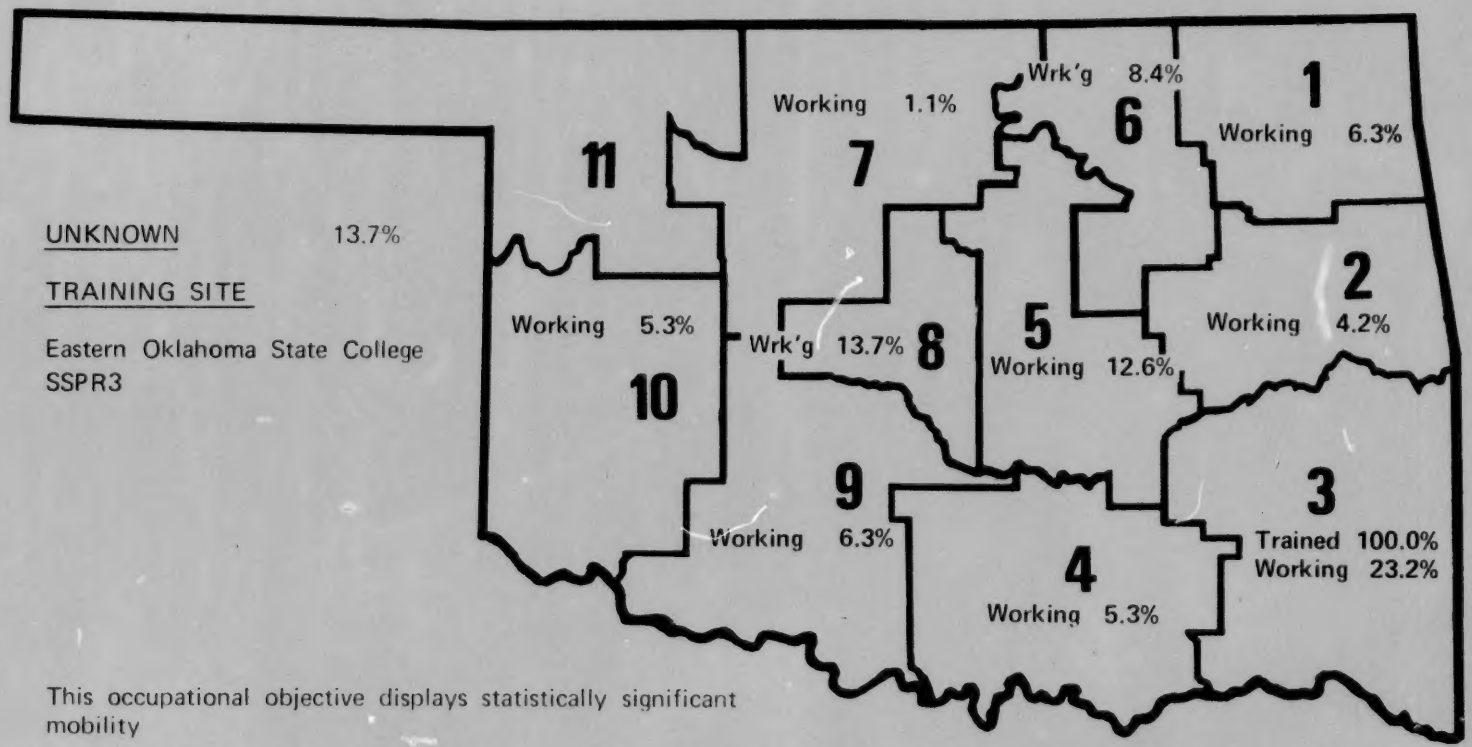
TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



TRAINED AND WORKING

Occupational Objective Number: 090102 Occupational Title: Child Development
Total Trained in Oklahoma: 95 Sample Size: 95- Census
TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.
WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



UNKNOWN 13.7%

TRAINING SITE

Eastern Oklahoma State College
SSPR3

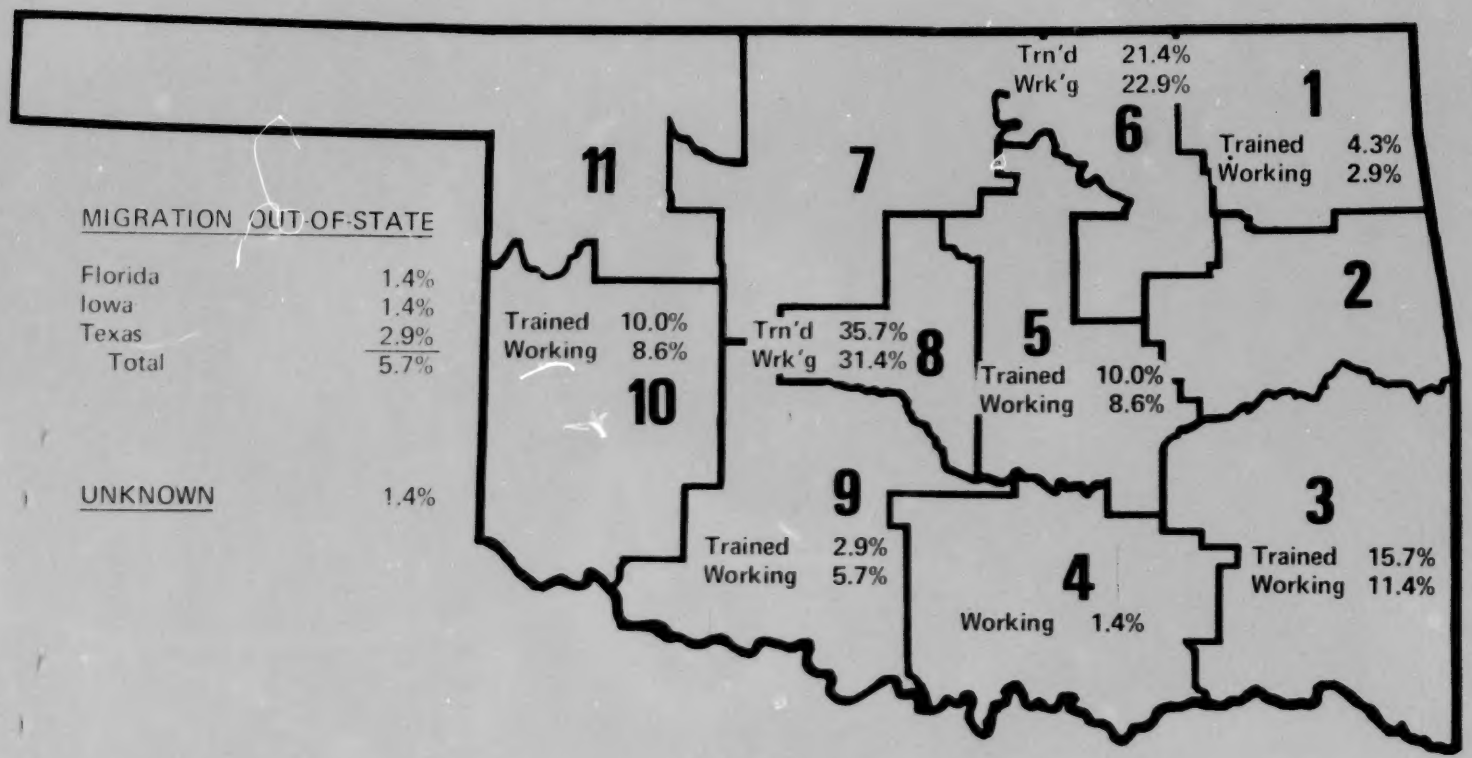
This occupational objective displays statistically significant mobility

TRAINED AND WORKING

Occupational Objective Number: 090201 Occupational Title: Care and Guidance of Children
Total Trained in Oklahoma: 141 Sample Size: 70

TRAINED - This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING - This number represents the percentage of state graduates that are working or seeking work in each region.



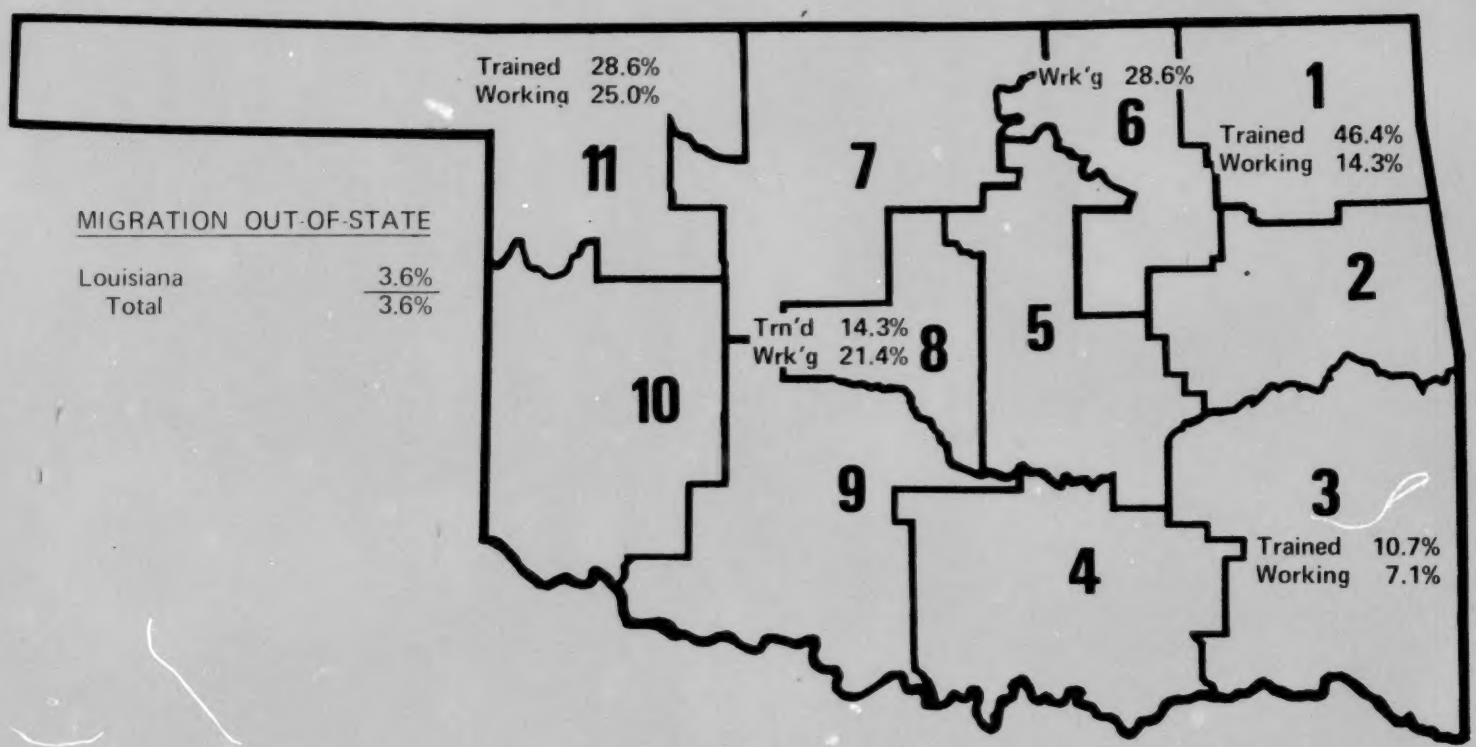
MIGRATION OUT-OF-STATE

Florida	1.4%
Iowa	1.4%
Texas	2.9%
Total	5.7%

UNKNOWN 1.4%

TRAINED AND WORKING

Occupational Objective Number: 090114 Occupational Title: Cooperative Home Economics
Total Trained in Oklahoma: 28 Sample Size: 28-Census
TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.
WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.

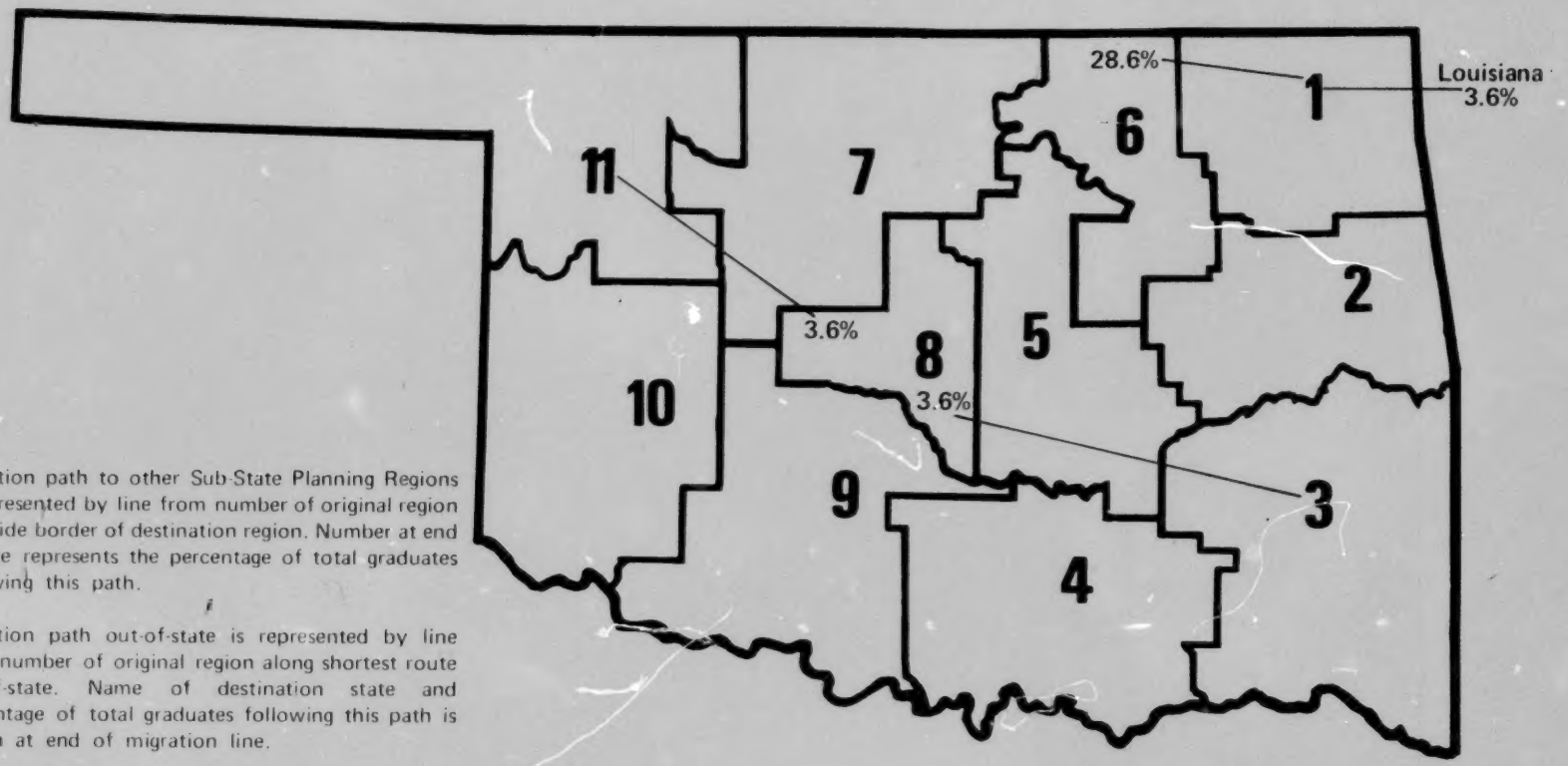


MIGRATION OUT-OF-STATE

Louisiana	3.6%
Total	3.6%

MOBILITY

Occupational Objective Number: 090114 Occupational Title: Cooperative Home Economics
Total Trained in Oklahoma: 28 Sample Size: 28-Census



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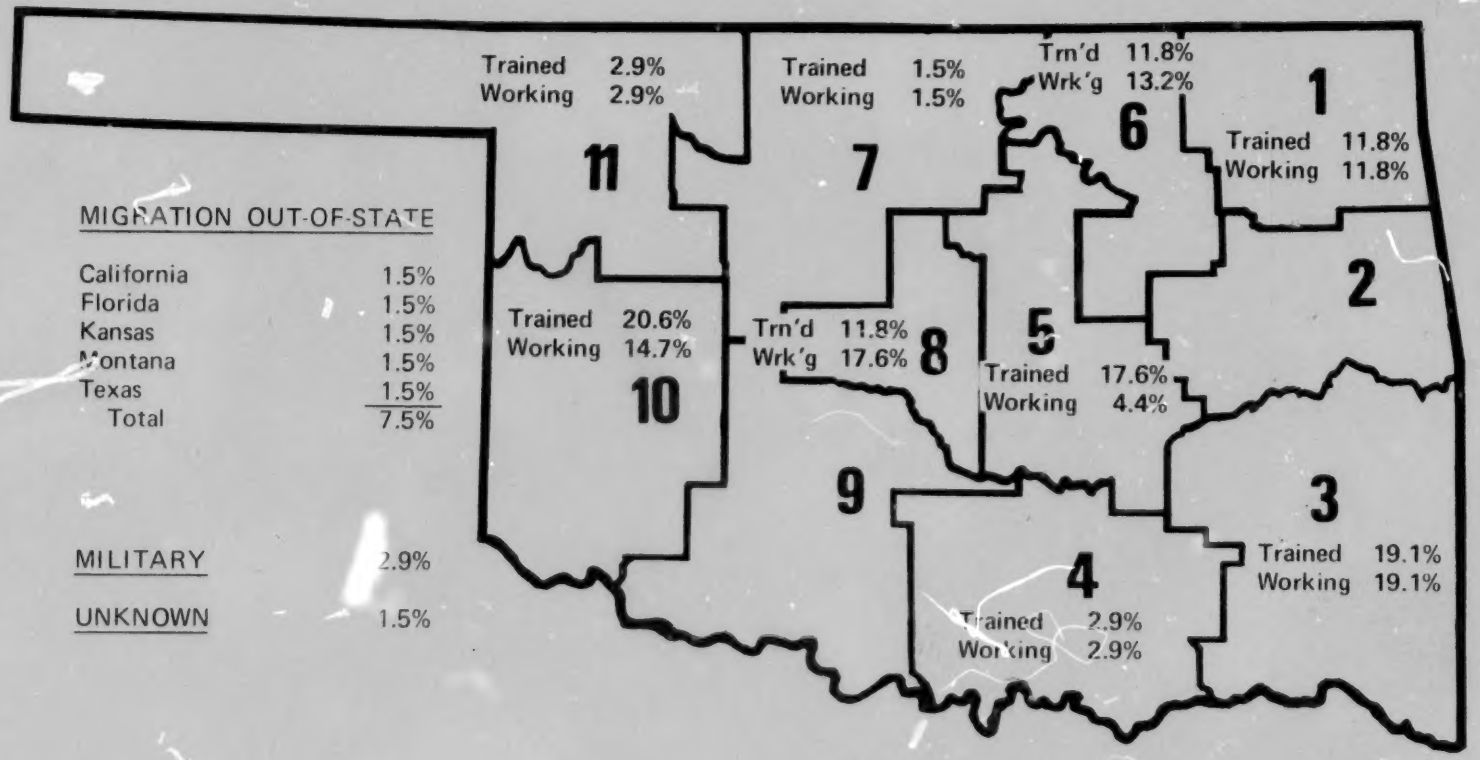
Migration path out-of-state is represented by line from number of original region along shortest route out-of-state. Name of destination state and percentage of total graduates following this path is shown at end of migration line.

TRAINED AND WORKING

Occupational Objective Number: 090202 Occupational Title: Clothing Management
Total Trained in Oklahoma: 112 Sample Size: 68

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

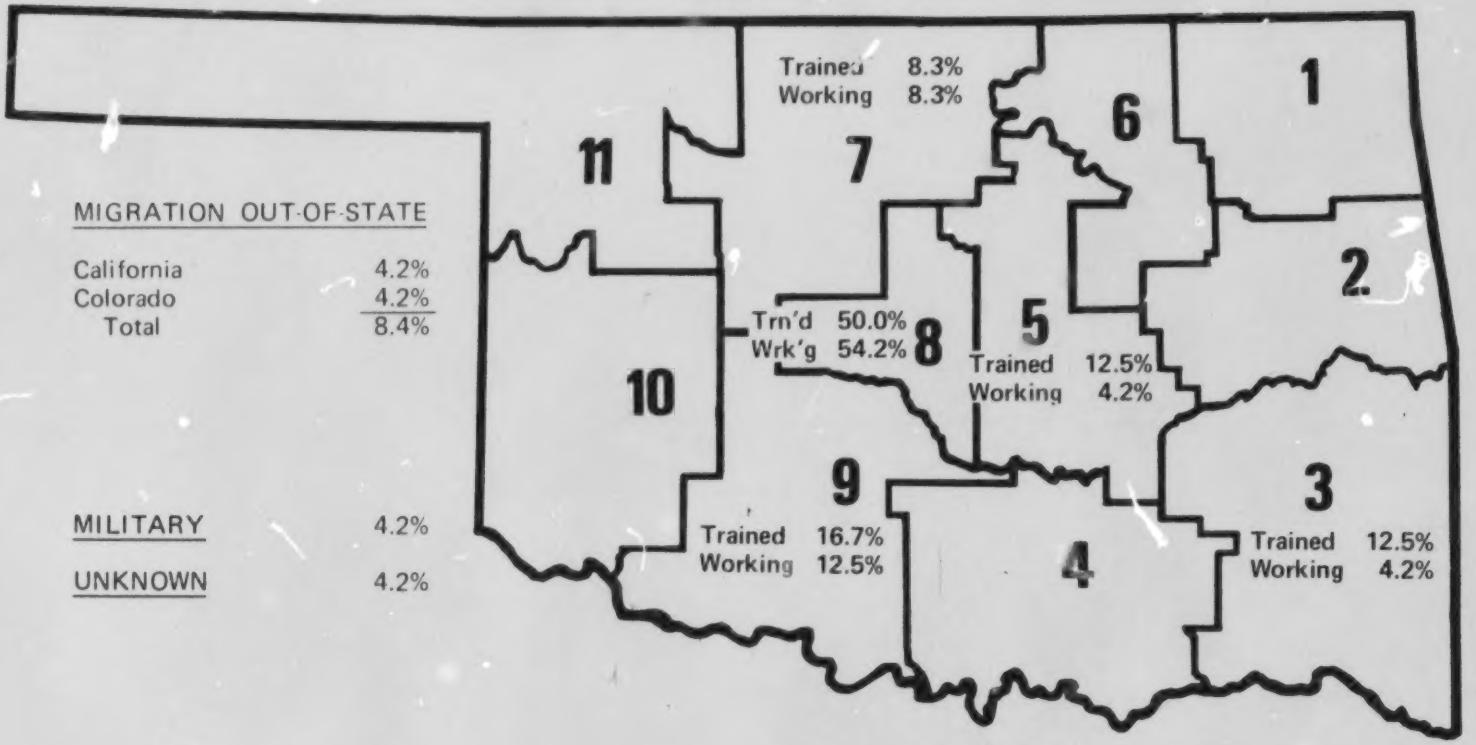
California	1.5%
Florida	1.5%
Kansas	1.5%
Montana	1.5%
Texas	1.5%
Total	7.5%

MILITARY	2.9%
UNKNOWN	1.5%

40

TRAINED AND WORKING

Occupational Objective Number: 090299 Occupational Title: Occupational Home Economics
Total Trained in Oklahoma: 24 Sample Size: 24-Census
TRAINED - This number represents the percentage of state graduates that graduated from training sites in each region.
WORKING - This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

California	4.2%
Colorado	4.2%
Total	8.4%

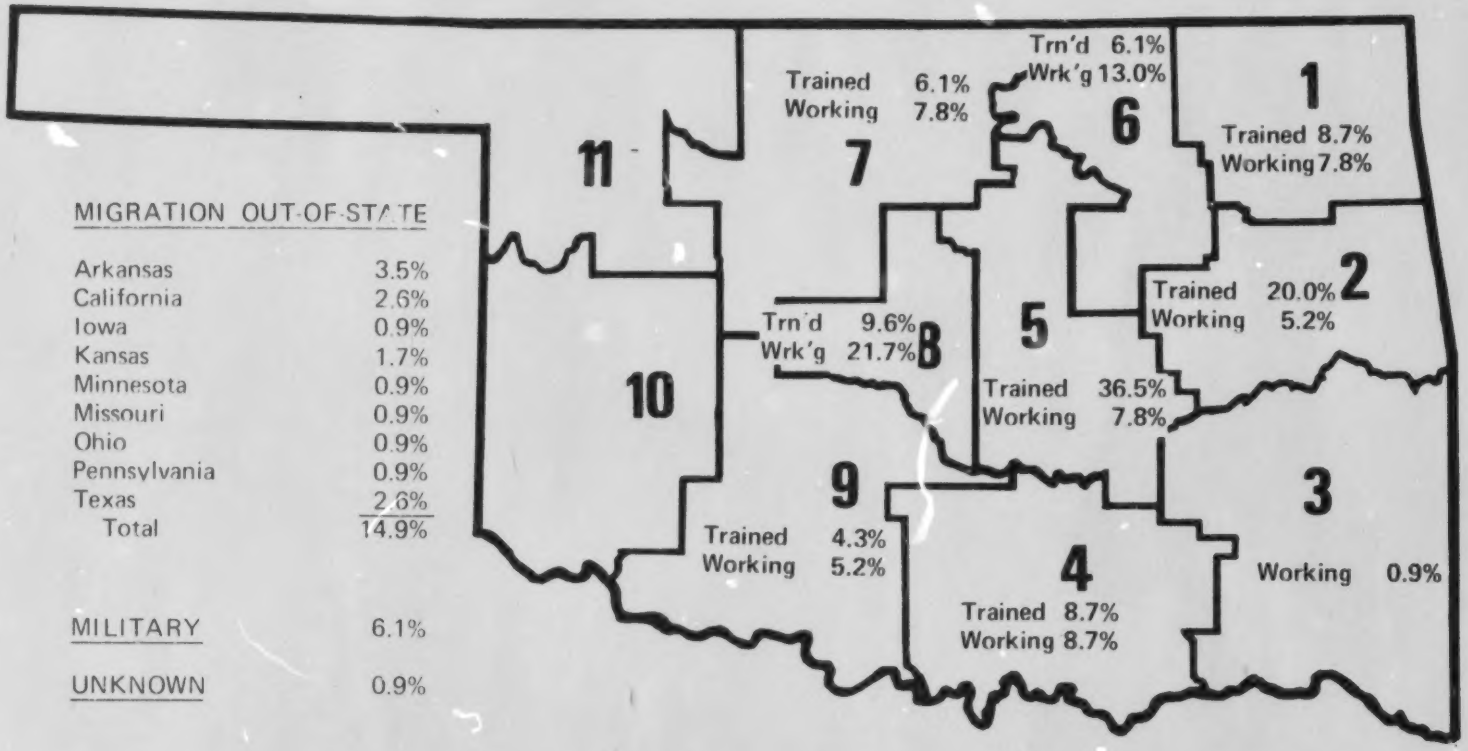
MILITARY	4.2%
UNKNOWN	4.2%

TRAINED AND WORKING

Occupational Objective Number: 090203 Occupational Title: Food Management
Total Trained in Oklahoma: 167 Sample Size: 115

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

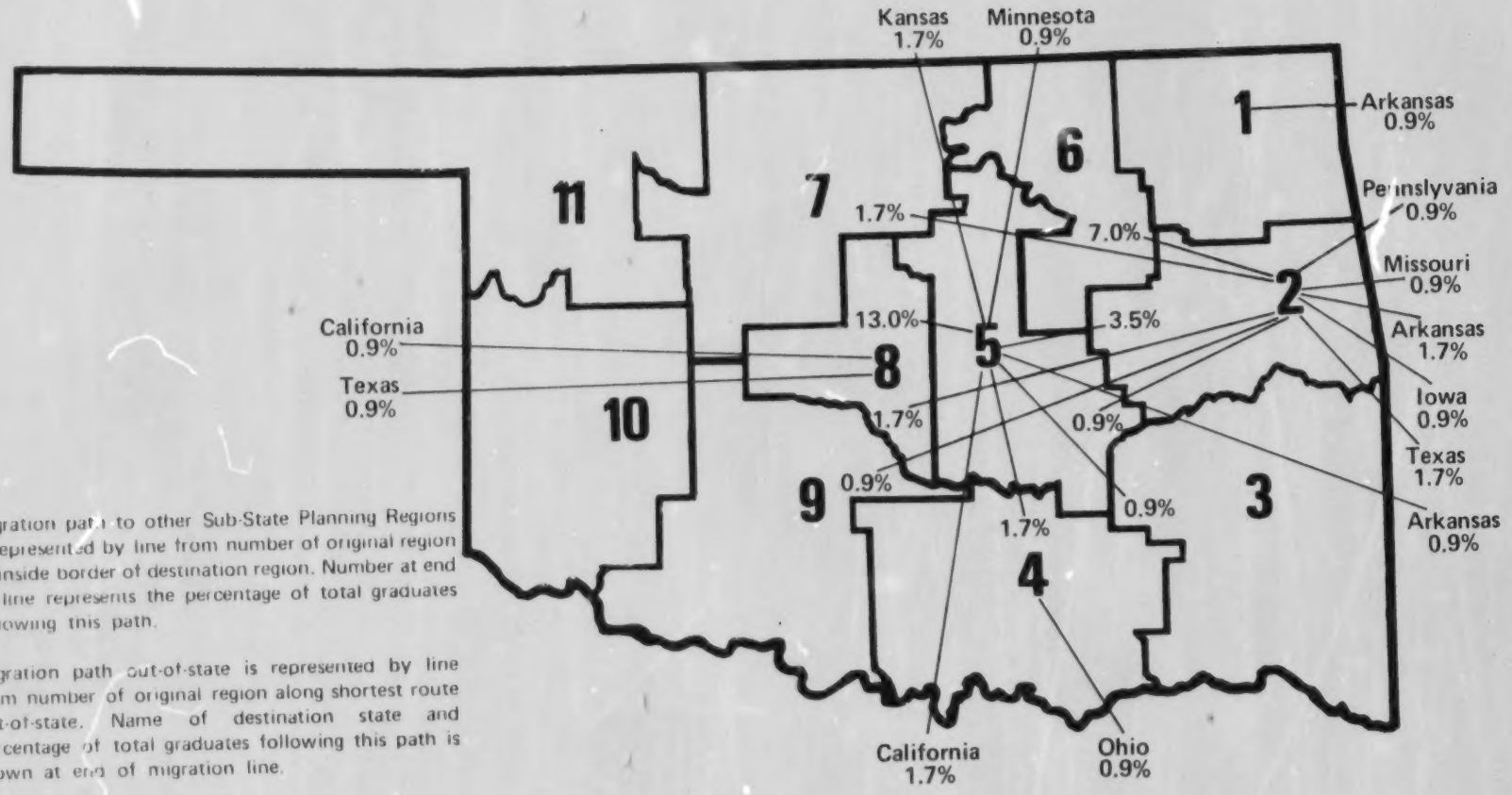
Arkansas	3.5%
California	2.6%
Iowa	0.9%
Kansas	1.7%
Minnesota	0.9%
Missouri	0.9%
Ohio	0.9%
Pennsylvania	0.9%
Texas	2.6%
Total	14.9%

MILITARY 6.1%

UNKNOWN 0.9%

MOBILITY

Occupational Objective Number: 090203 Occupational Title: Food Management
Total Trained in Oklahoma: 167 Sample Size: 115



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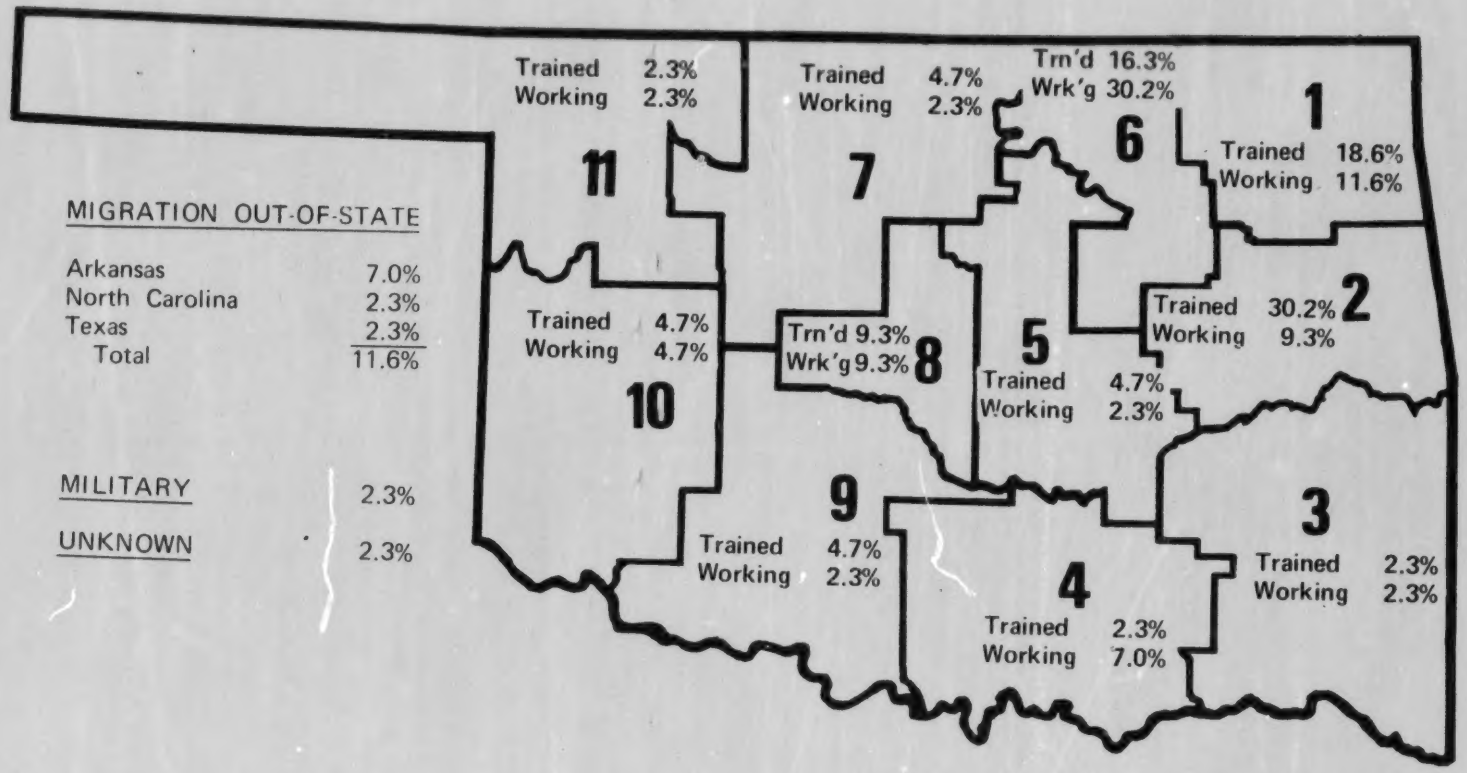
TRAINED AND WORKING

Occupational Objective Number: 140100 Occupational Title: Bookkeeping
Total Trained in Oklahoma: 68 Sample Size: 43

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

Arkansas	7.0%
North Carolina	2.3%
Texas	2.3%
Total	11.6%

MILITARY 2.3%

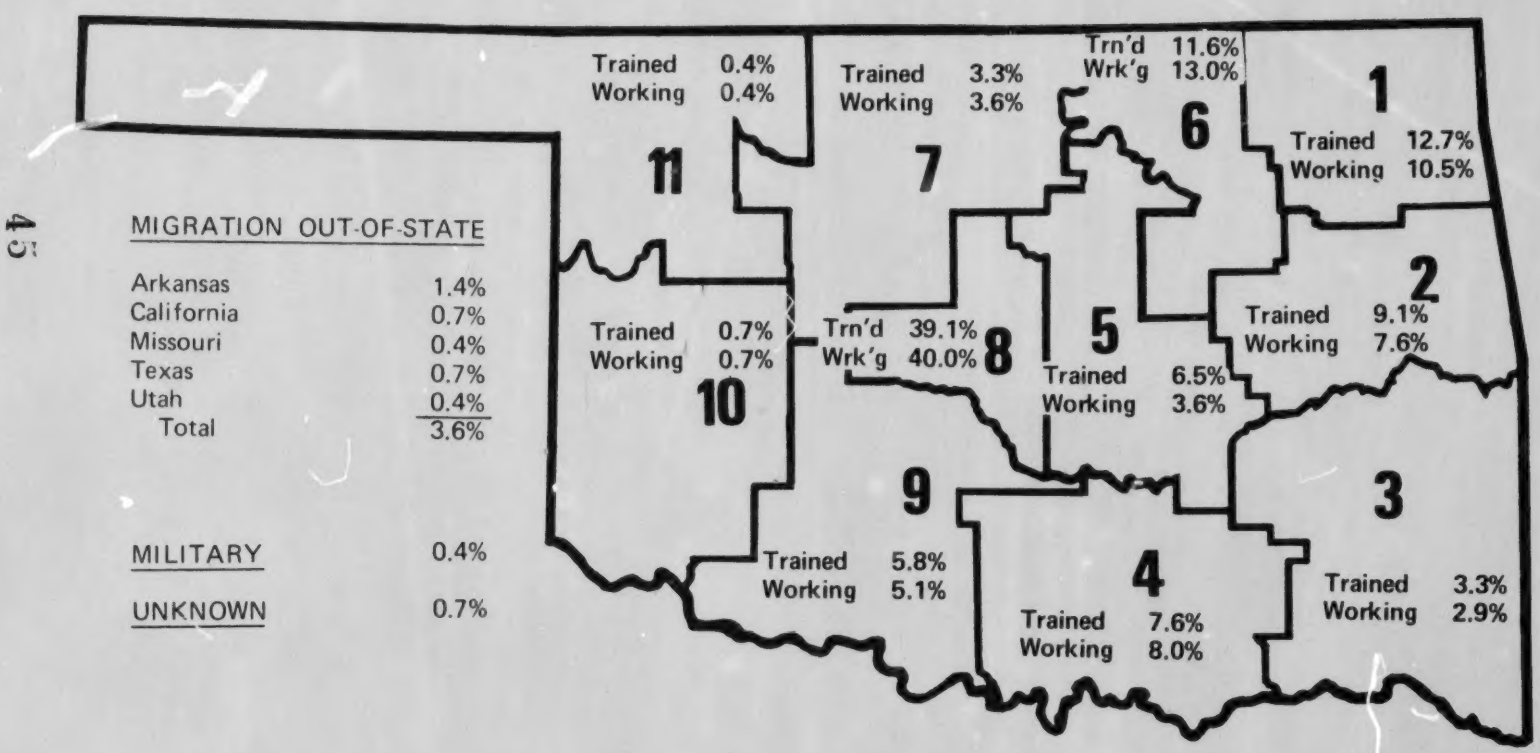
UNKNOWN 2.3%

TRAINED AND WORKING

Occupational Objective Number: 140300 Occupational Title: General Office Clerk
Total Trained in Oklahoma: 454 Sample Size: 276

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

Arkansas	1.4%
California	0.7%
Missouri	0.4%
Texas	0.7%
Utah	0.4%
Total	3.6%

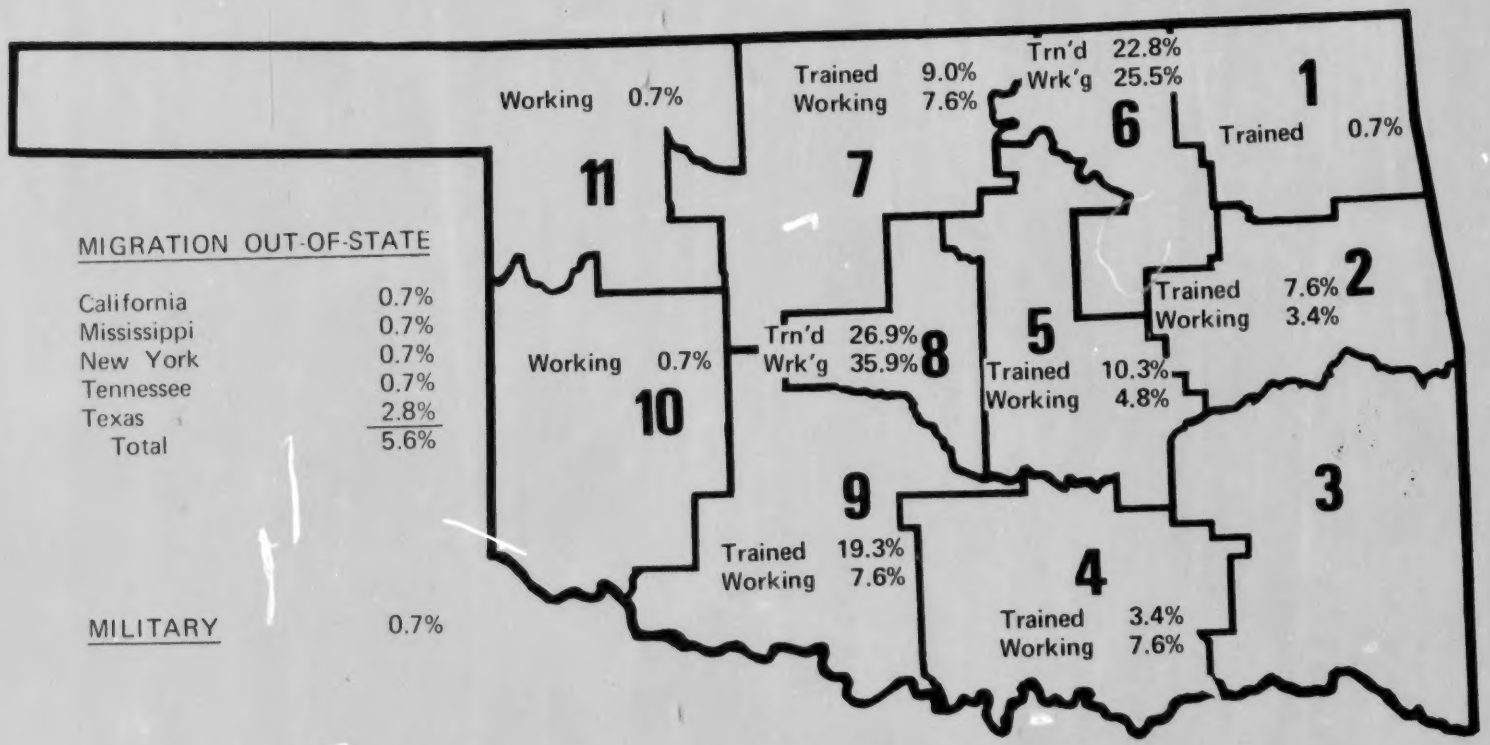
MILITARY	0.4%
UNKNOWN	0.7%

TRAINED AND WORKING

Occupational Objective Number: 140200 Occupational Title: Data Processing
Total Trained in Oklahoma: 212 Sample Size: 145

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



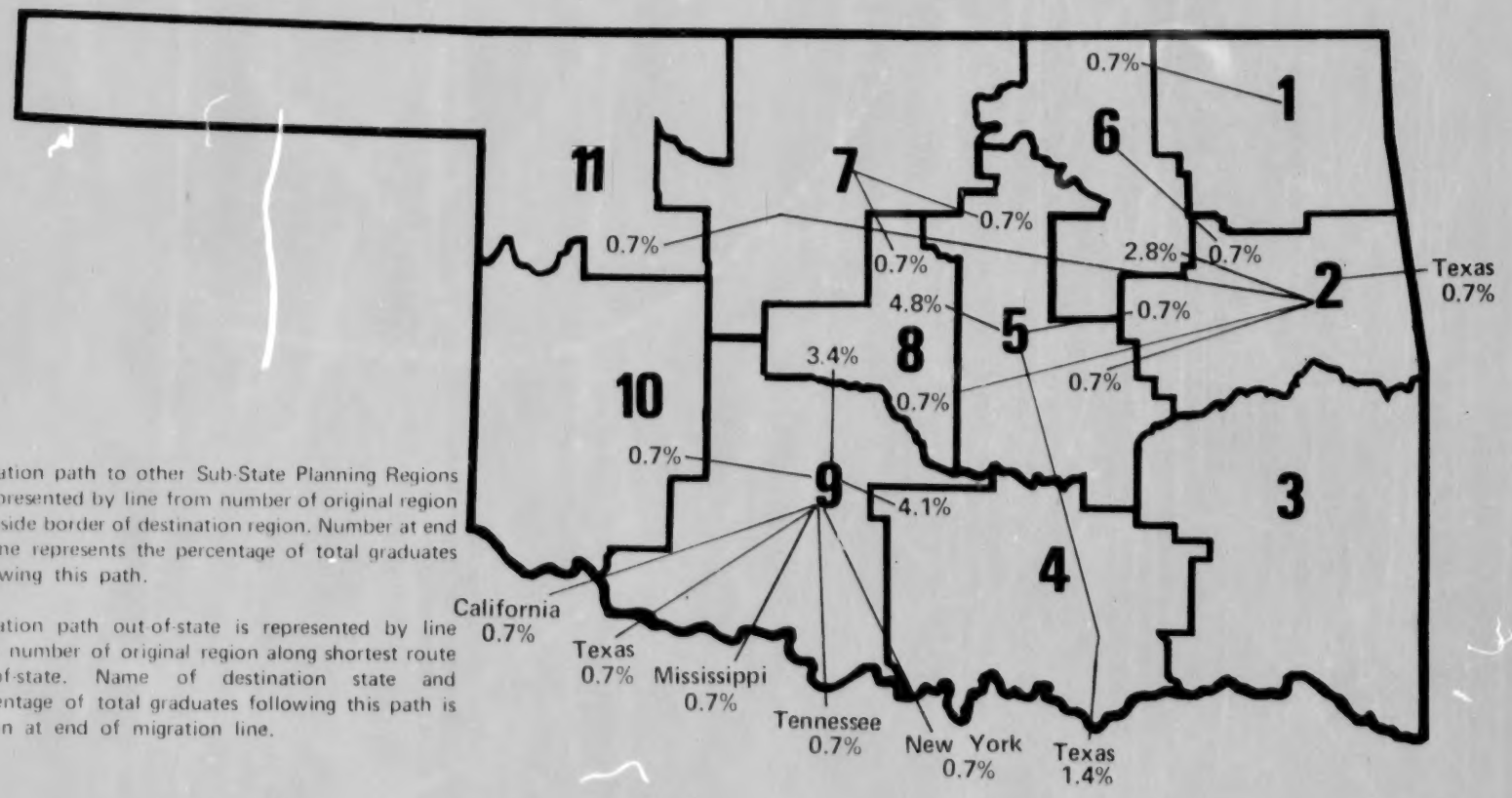
MIGRATION OUT-OF-STATE

California	0.7%
Mississippi	0.7%
New York	0.7%
Tennessee	0.7%
Texas	2.8%
Total	5.6%

MILITARY 0.7%

MOBILITY

Occupational Objective Number: 140200 Occupational Title: Data Processing
Total Trained in Oklahoma: 212 Sample Size: 145



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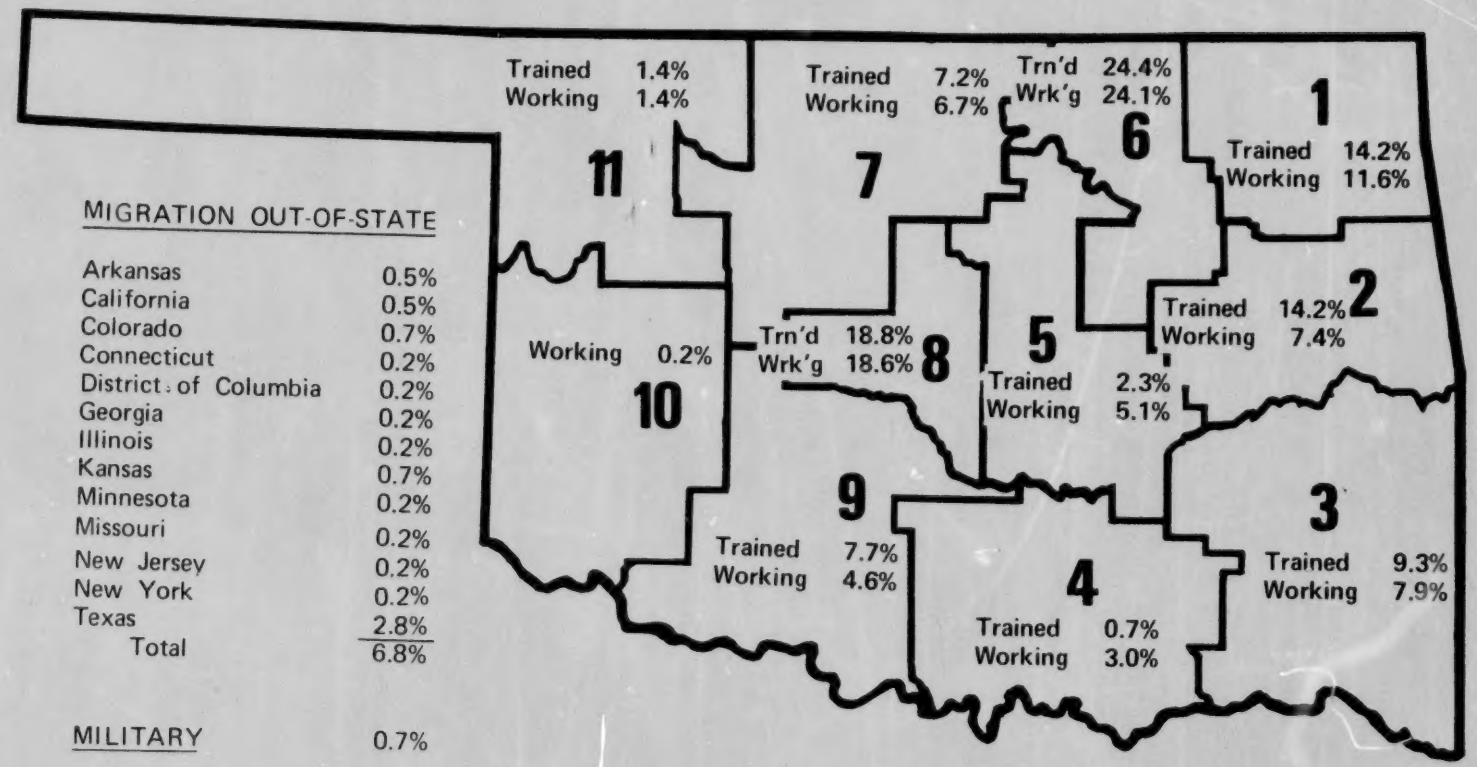
Migration path out-of-state is represented by line from number of original region along shortest route out-of-state. Name of destination state and percentage of total graduates following this path is shown at end of migration line.

TRAINED AND WORKING

Occupational Objective Number: 140700 Occupational Title: Stenographer
Total Trained in Oklahoma: 602 Sample Size: 431

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

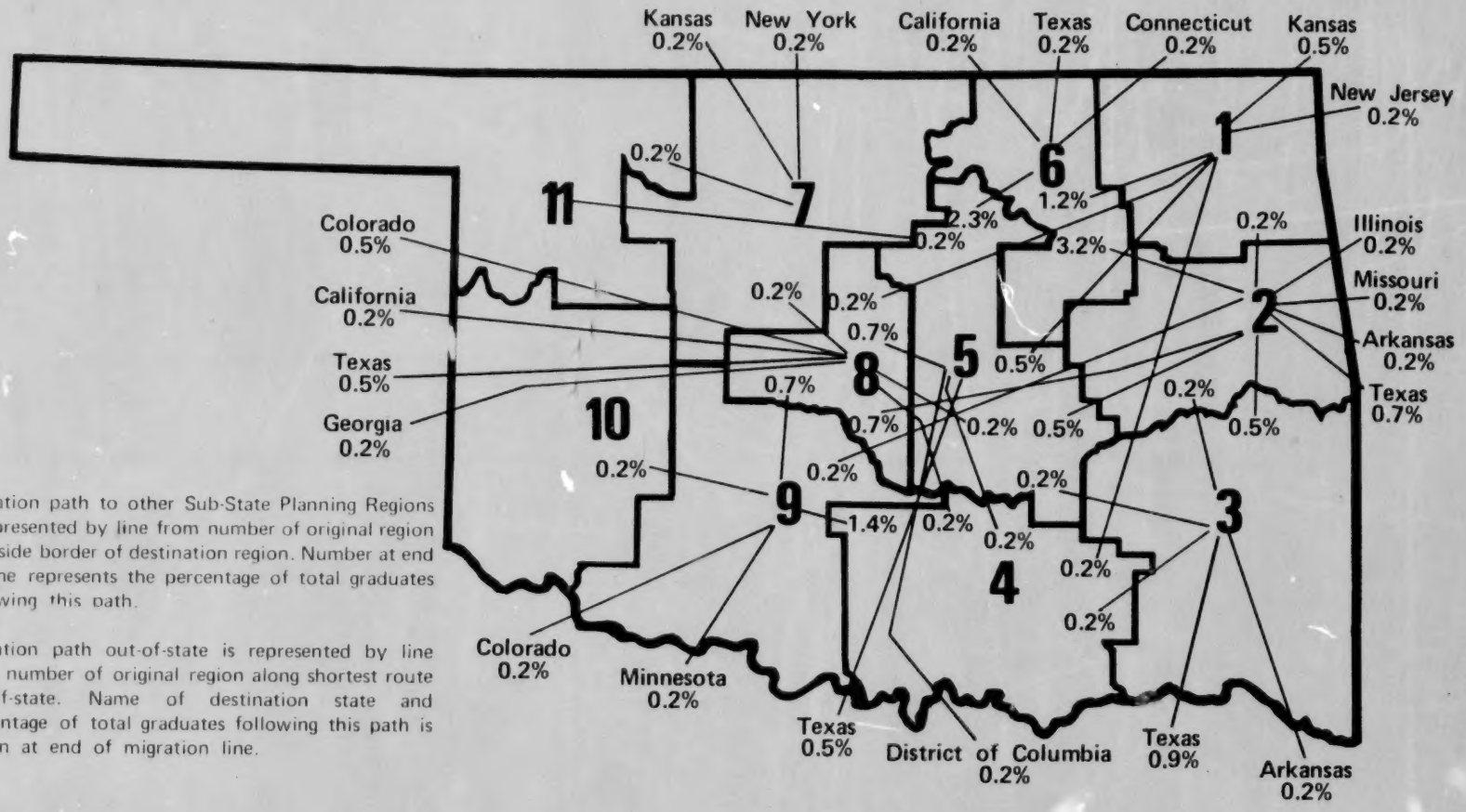
Arkansas	0.5%
California	0.5%
Colorado	0.7%
Connecticut	0.2%
District of Columbia	0.2%
Georgia	0.2%
Illinois	0.2%
Kansas	0.7%
Minnesota	0.2%
Missouri	0.2%
New Jersey	0.2%
New York	0.2%
Texas	2.8%
Total	6.8%

MILITARY 0.7%

UNKNOWN 1.6%

MOBILITY

Occupational Objective Number: 140700 Occupational Title: Stenographer
Total Trained in Oklahoma: 602 Sample Size: 431



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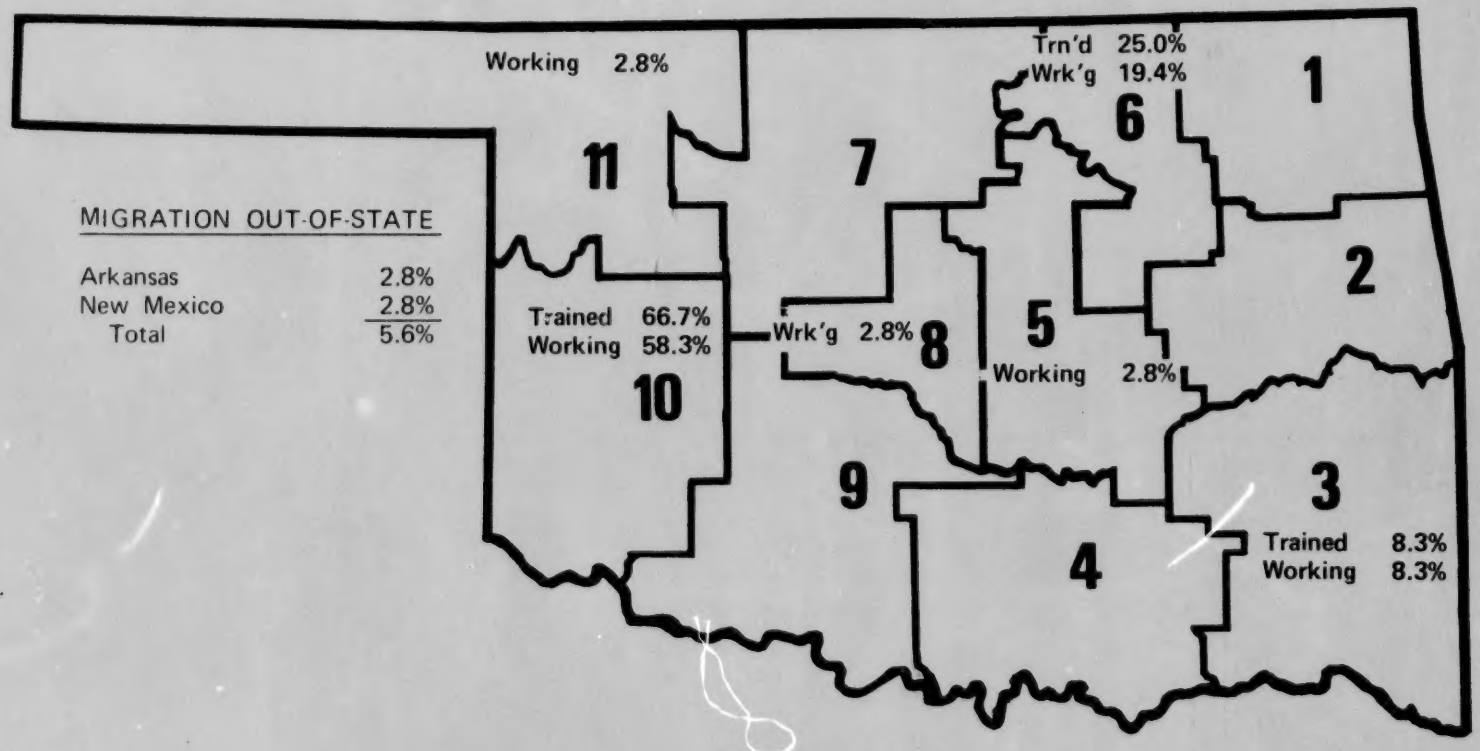
TRAINED AND WORKING

Occupational Objective Number: 140400 Occupational Title: Graphic Communication
Total Trained in Oklahoma: 36 Sample Size: 36-Census

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



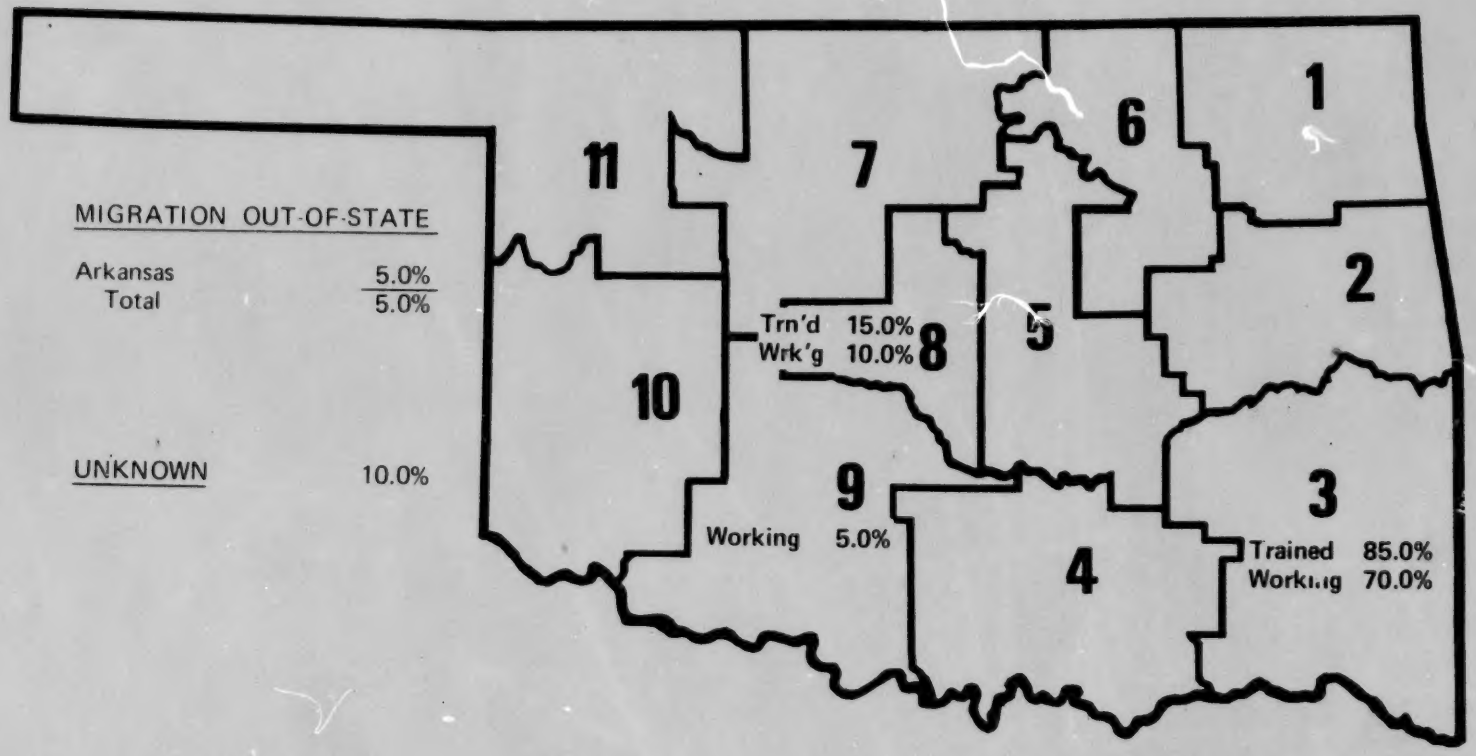
50

TRAINED AND WORKING

Occupational Objective Number: 140800 Occupational Title: Management Occupations
Total Trained in Oklahoma: 20 Sample Size: 20-Census

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

Arkansas	5.0%
Total	5.0%

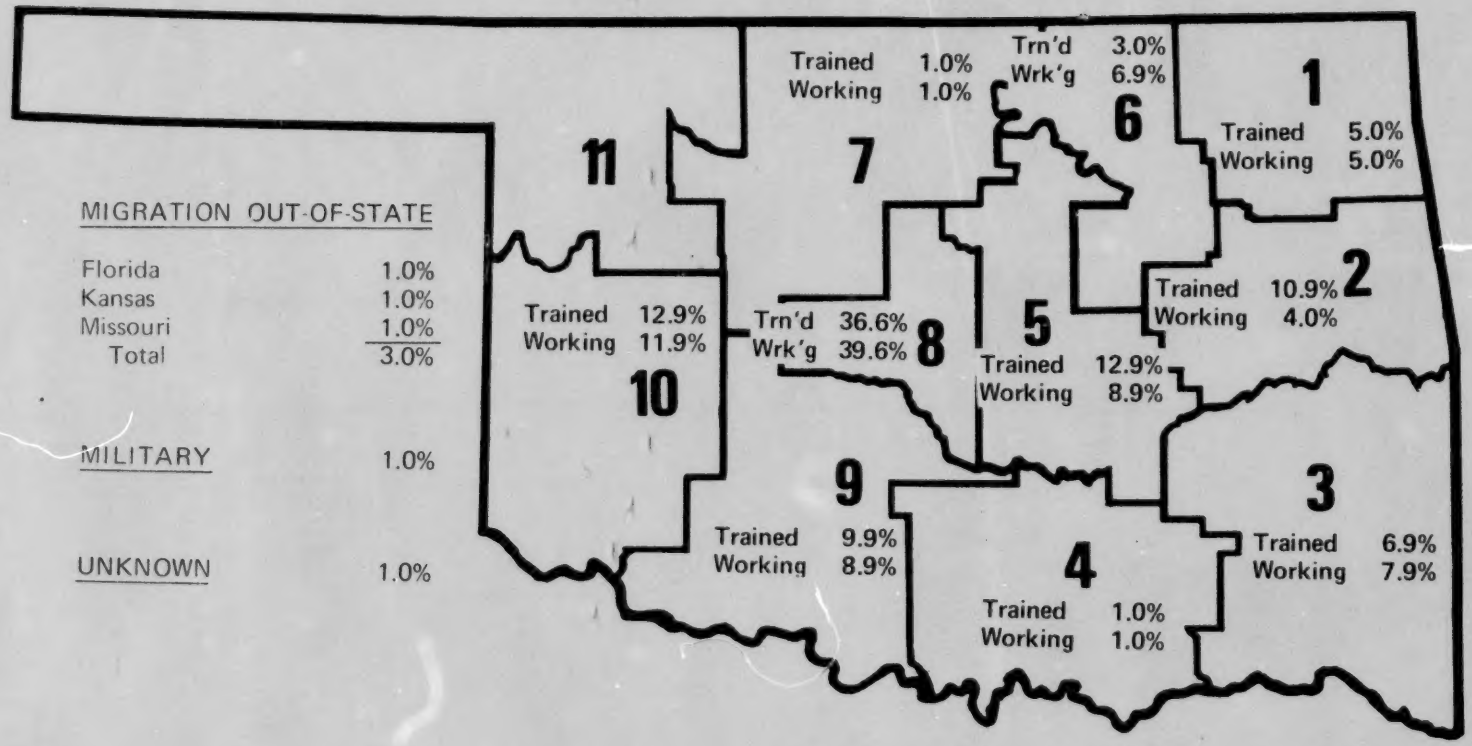
UNKNOWN 10.0%

TRAINED AND WORKING

Occupational Objective Number: 140900 Occupational Title: Clerk-Typist
Total Trained in Oklahoma: 143 Sample Size: 101

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

Florida	1.0%
Kansas	1.0%
Missouri	1.0%
Total	3.0%

MILITARY 1.0%

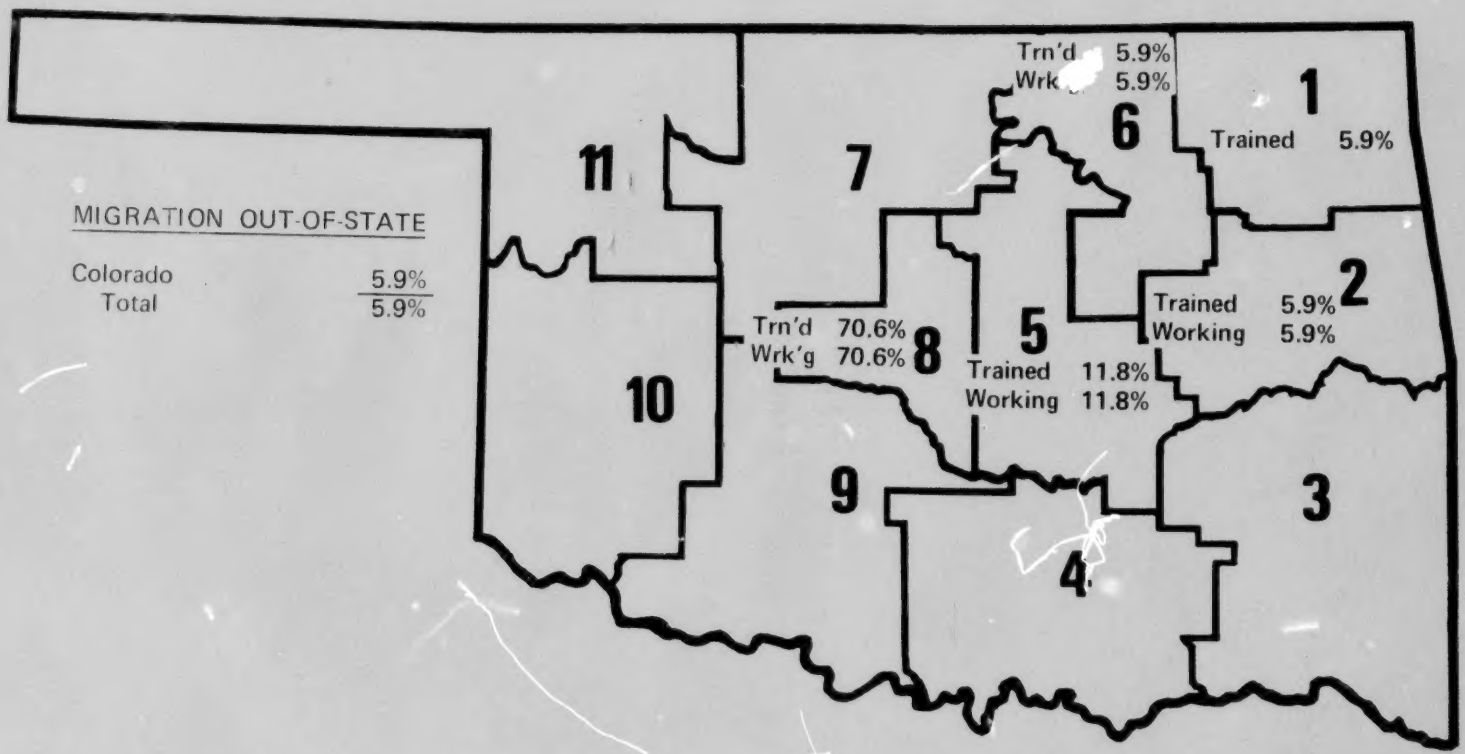
UNKNOWN 1.0%

TRAINED AND WORKING

Occupational Objective Number: 149900 Occupational Title: Other Business and Office
Total Trained in Oklahoma: 23 Sample Size: 17

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

Colorado	5.9%
Total	5.9%

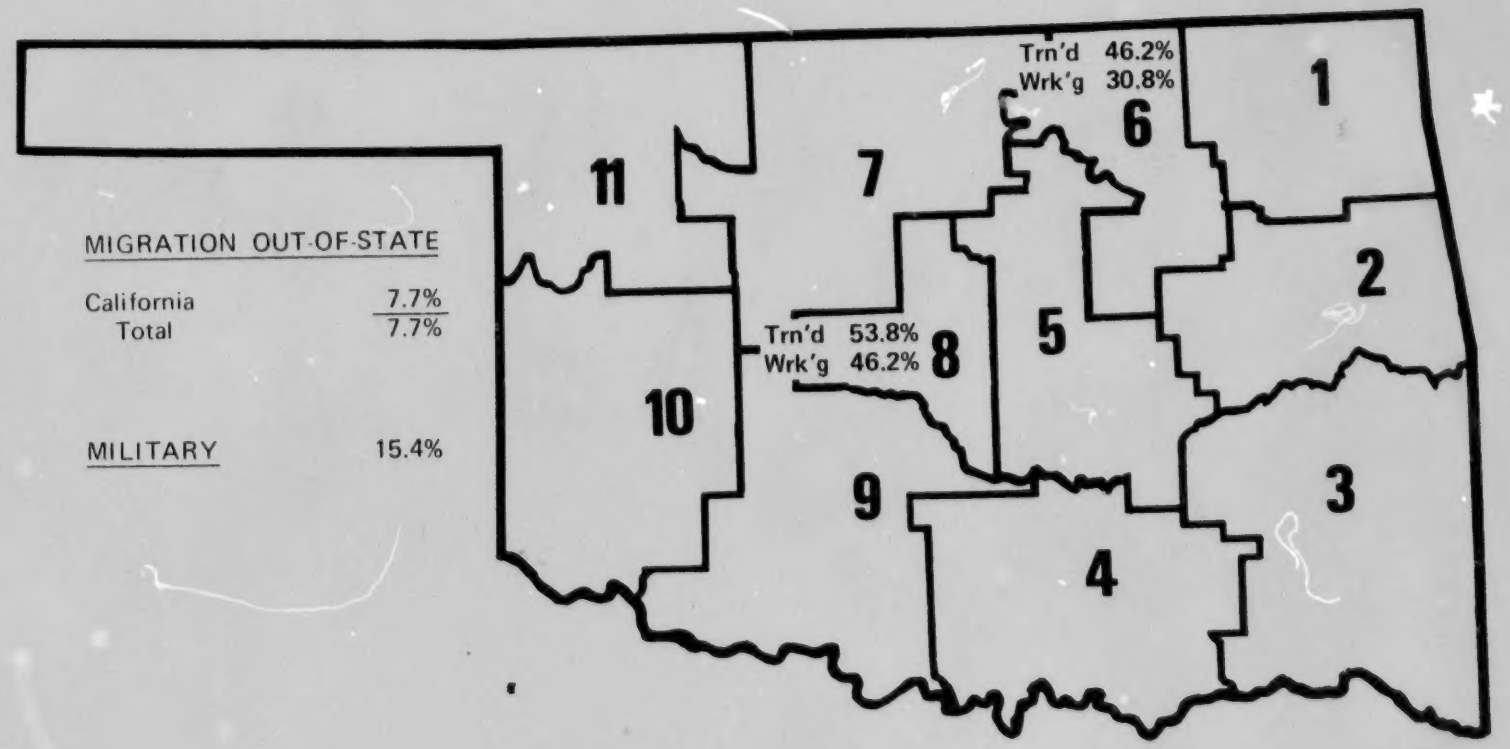
53

TRAINED AND WORKING

Occupational Objective Number: 160105 Occupational Title: Chemical Technology
Total Trained in Oklahoma: 13 Sample Size: 13-Census

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

California	7.7%
Total	7.7%

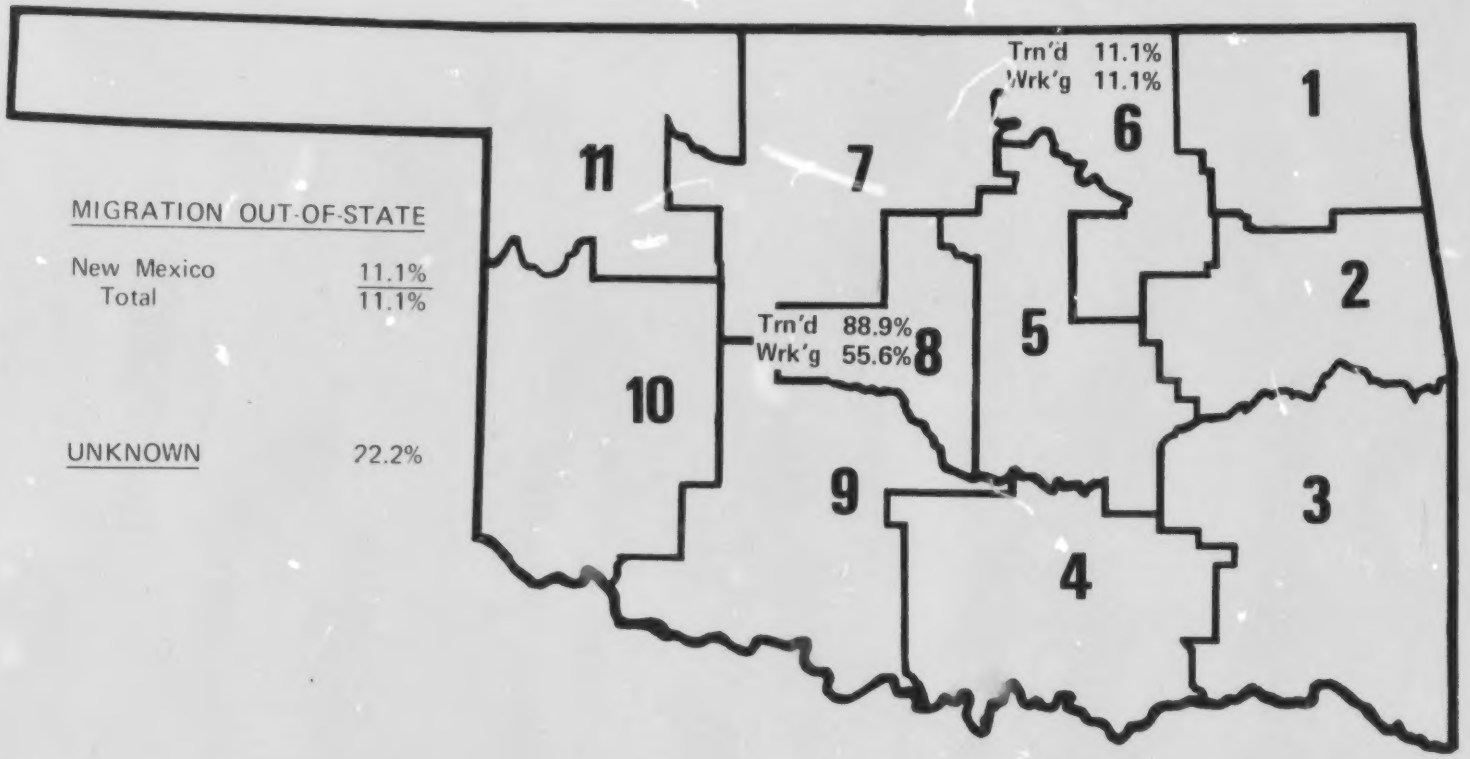
MILITARY 15.4%

TRAINED AND WORKING

Occupational Objective Number: 160111 Occupational Title: Industrial Technology
Total Trained in Oklahoma: 9 Sample Size: 9-Census

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

New Mexico	11.1%
Total	11.1%

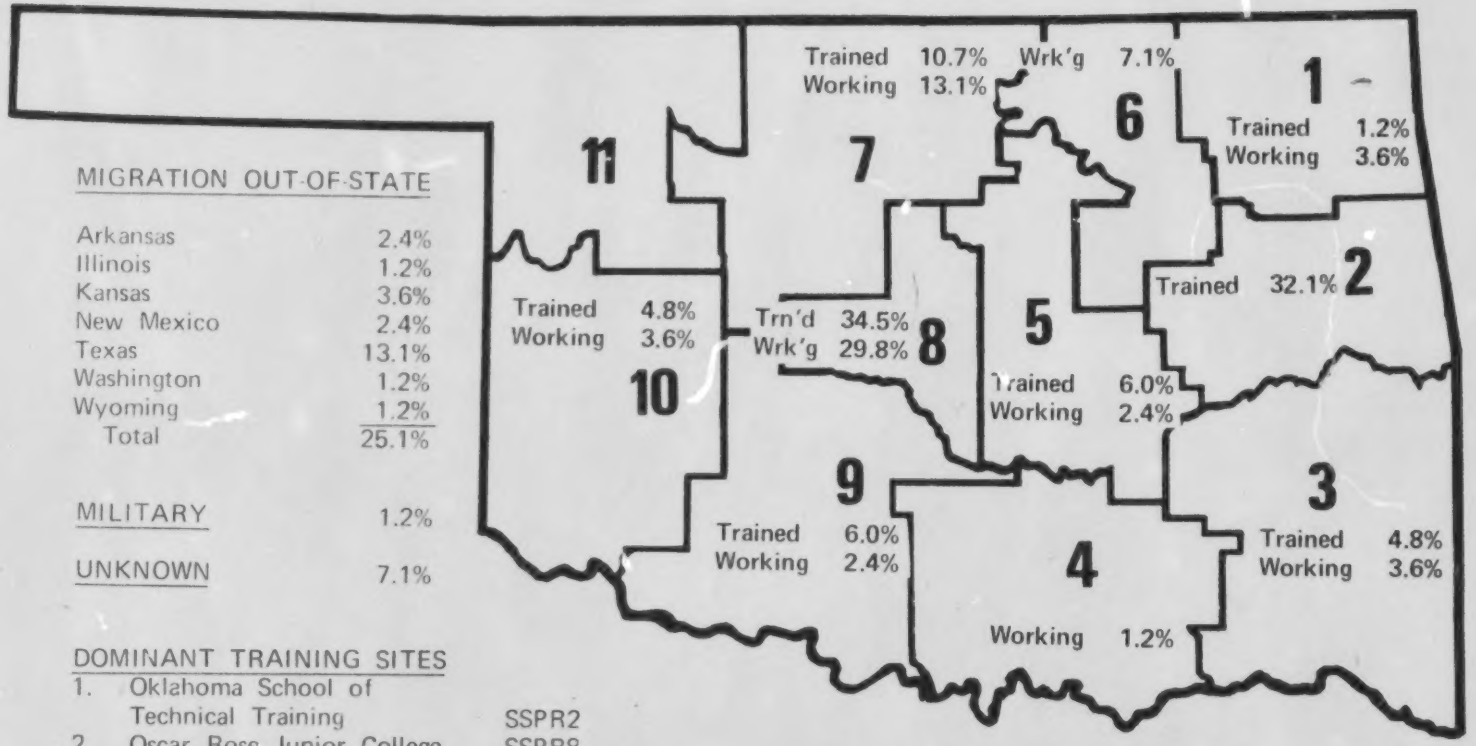
UNKNOWN 22.2%

TRAINED AND WORKING

Occupational Objective Number: 160108 Occupational Title: Electronics Technology
Total Trained in Oklahoma: 119 Sample Size: 84

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

Arkansas	2.4%
Illinois	1.2%
Kansas	3.6%
New Mexico	2.4%
Texas	13.1%
Washington	1.2%
Wyoming	1.2%
Total	25.1%

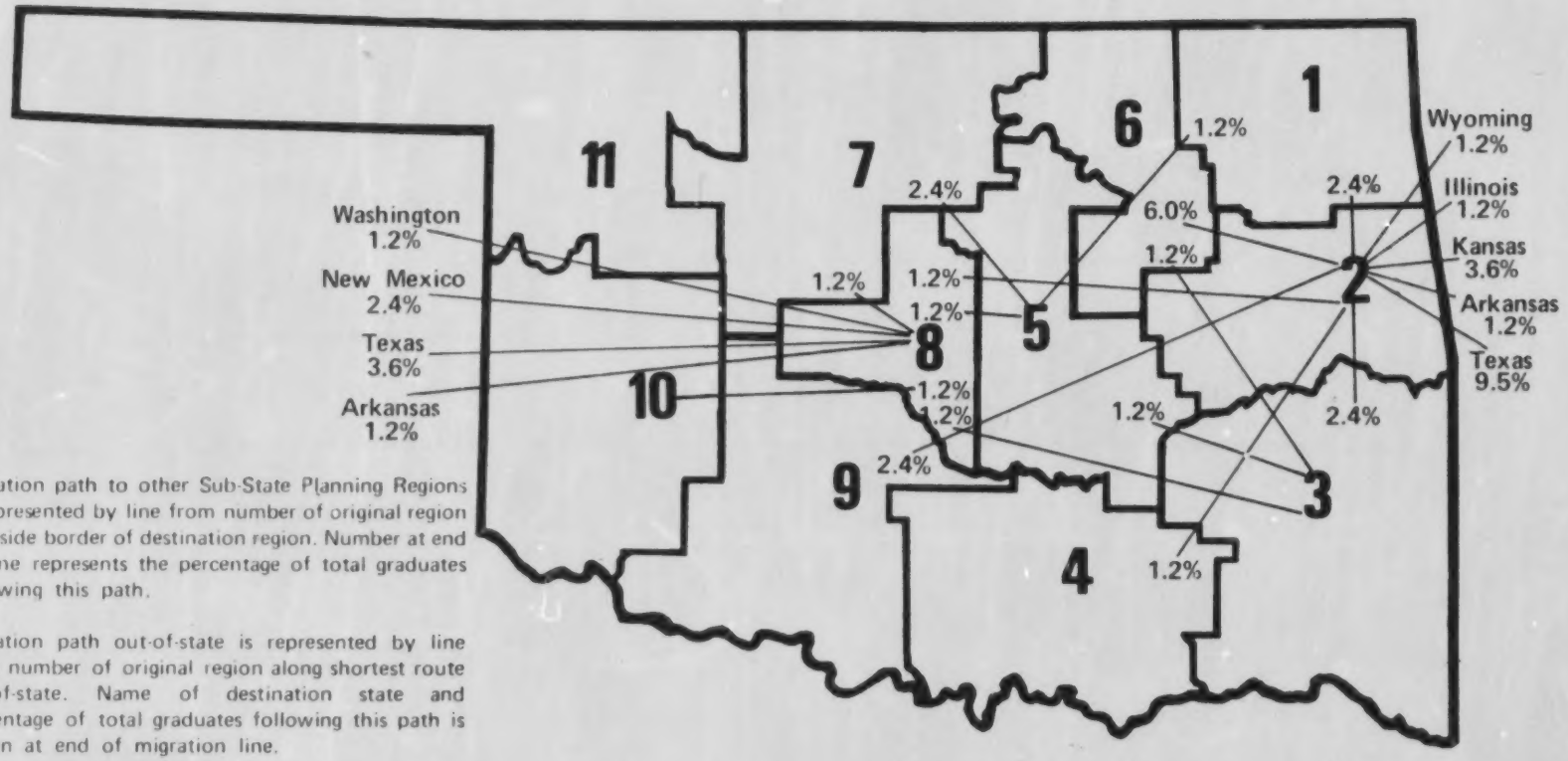
MILITARY	1.2%
UNKNOWN	7.1%

DOMINANT TRAINING SITES

1.	Oklahoma School of Technical Training	SSPR2
2.	Oscar Rose Junior College	SSPR8
3.	O.S.U. Technical Institute Oklahoma City	SSPR8

MOBILITY

Occupational Objective Number: 160108 Occupational Title: Electronics Technology
Total Trained in Oklahoma: 119 Sample Size: 84



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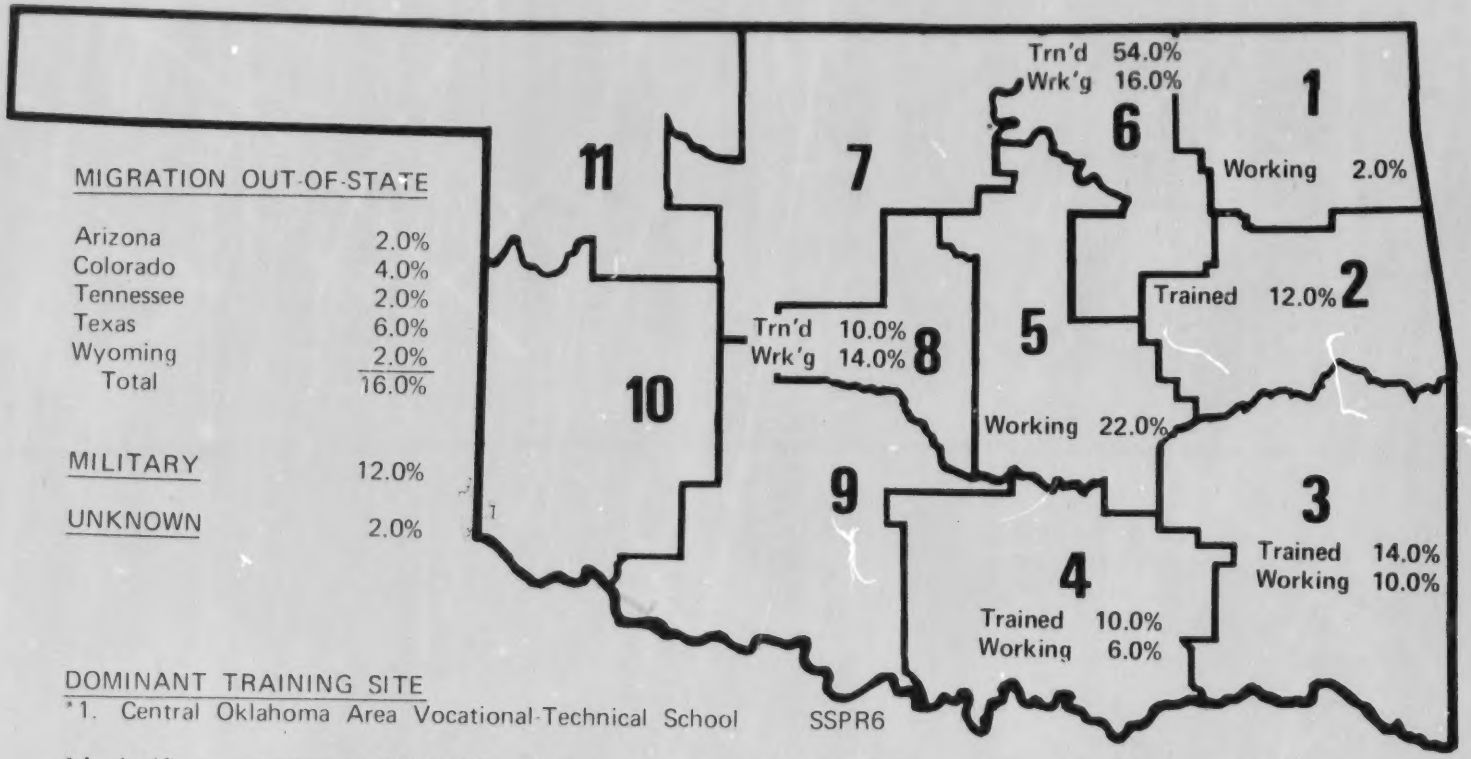
Migration path out-of-state is represented by line from number of original region along shortest route out-of-state. Name of destination state and percentage of total graduates following this path is shown at end of migration line.

TRAINED AND WORKING

Occupational Objective Number: 160109 Occupational Title: Electromechanical Technology
Total Trained in Oklahoma: 54 Sample Size: 50

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

Arizona	2.0%
Colorado	4.0%
Tennessee	2.0%
Texas	6.0%
Wyoming	2.0%
Total	16.0%

MILITARY 12.0%

UNKNOWN 2.0%

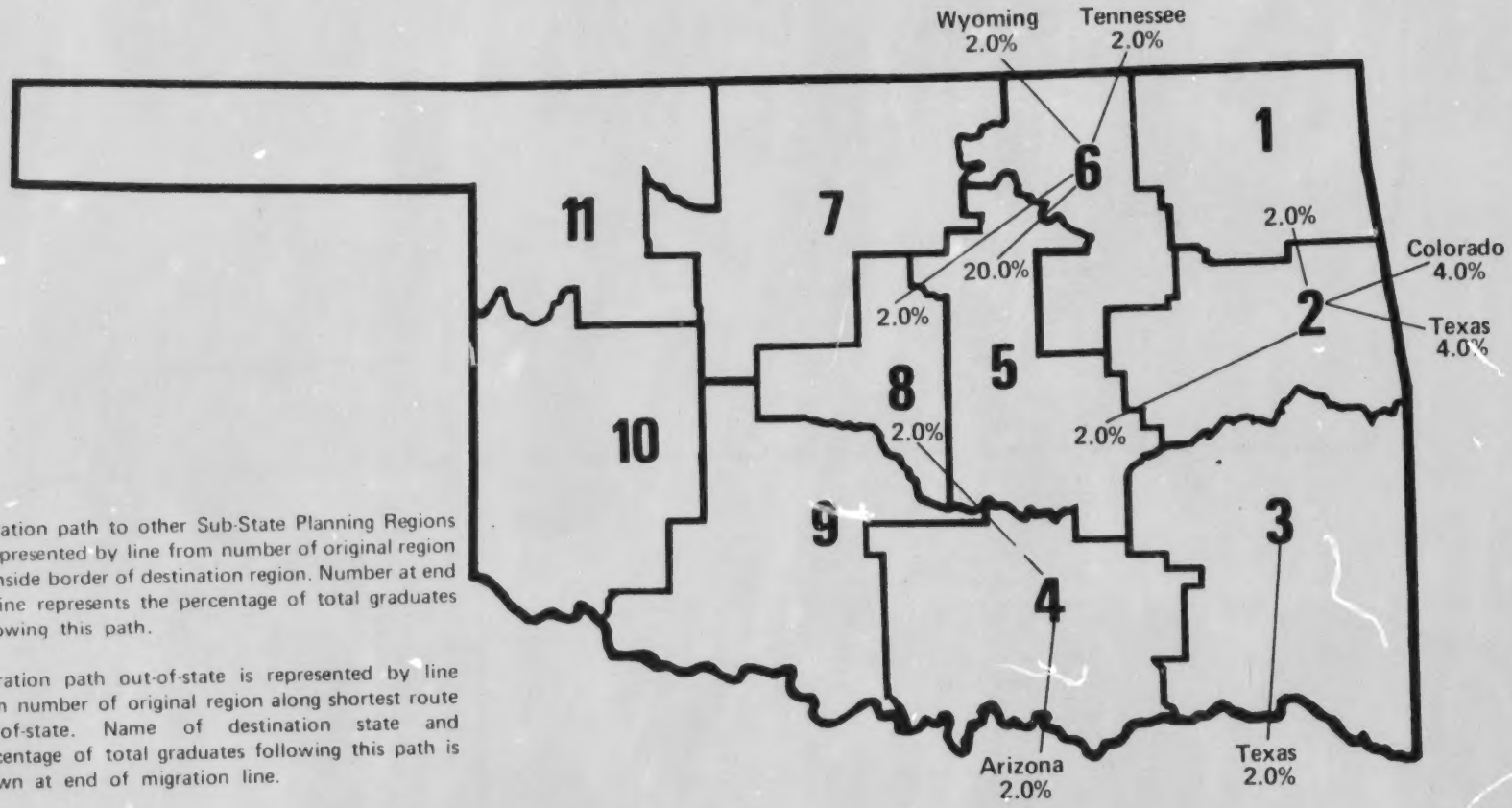
DOMINANT TRAINING SITE

*1. Central Oklahoma Area Vocational-Technical School SSPR6

*A significant number of COAVTS graduates may have lived in SSPR5 or SSPR8 at time of training.

MOBILITY

Occupational Objective Number: 160109 Occupational Title: Electromechanical Technology
Total Trained in Oklahoma: 54 Sample Size: 50



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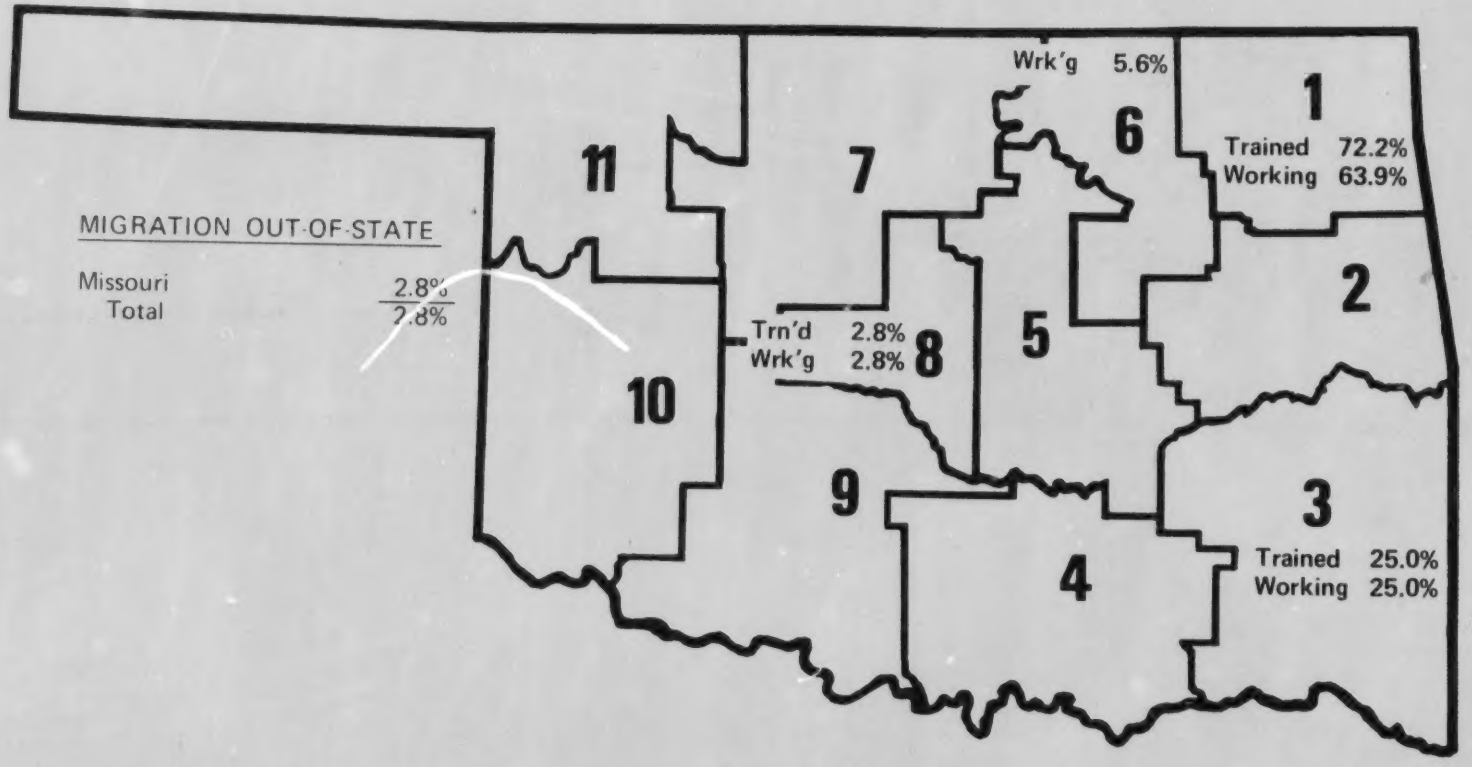
Migration path out-of-state is represented by line from number of original region along shortest route out-of-state. Name of destination state and percentage of total graduates following this path is shown at end of migration line.

TRAINED AND WORKING

Occupational Objective Number: 160113 Occupational Title: Mechanical Technology
Total Trained in Oklahoma: 36 Sample Size 36-Census

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



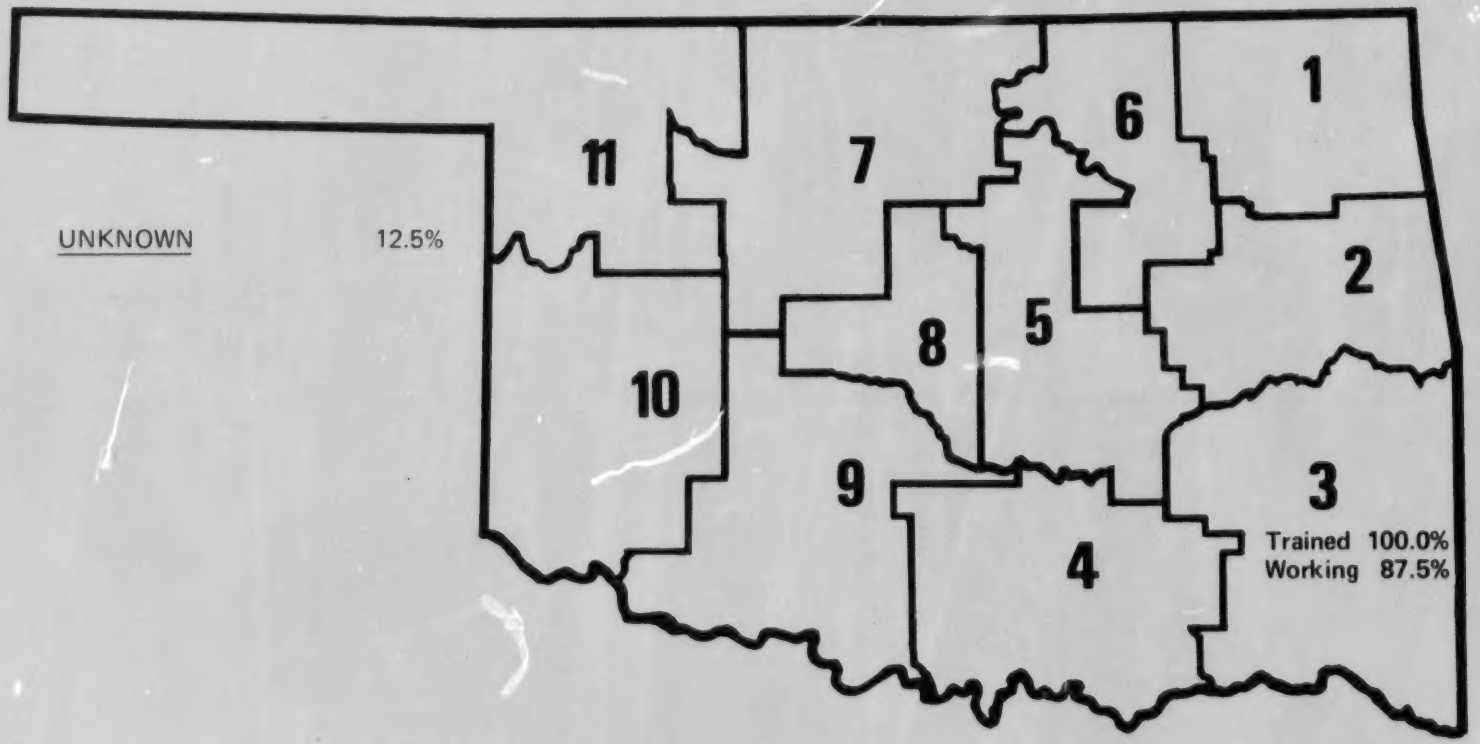
60

TRAINED AND WORKING

Occupational Objective Number: 160114 Occupational Title: Metallurgical Technology
Total Trained in Oklahoma: 8 Sample Size: 8-Census

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



UNKNOWN 12.5%

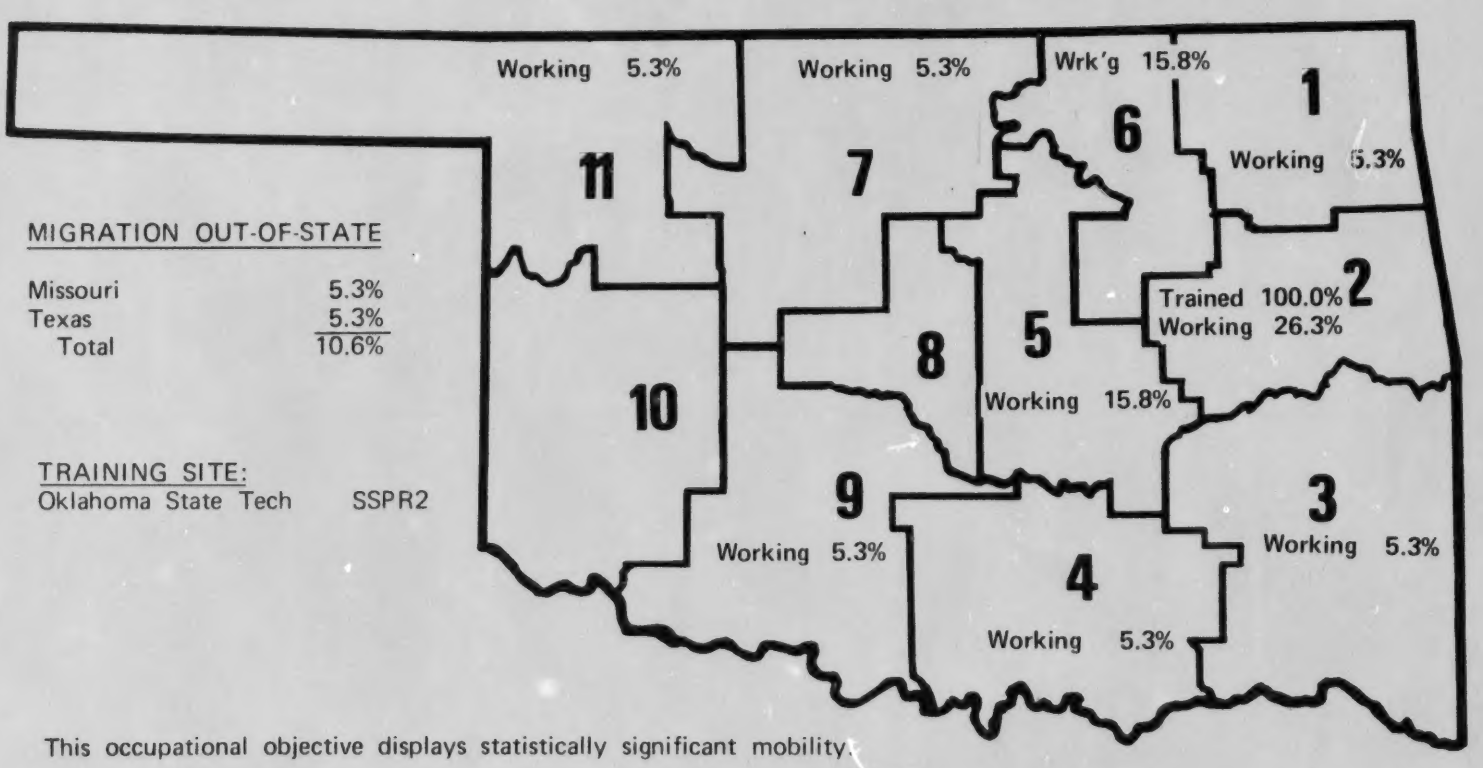
61 57

TRAINED AND WORKING

Occupational Objective Number: 160191 Occupational Title: Electrical Repairman
Total Trained in Oklahoma: 19 Sample Size: 19-Census

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



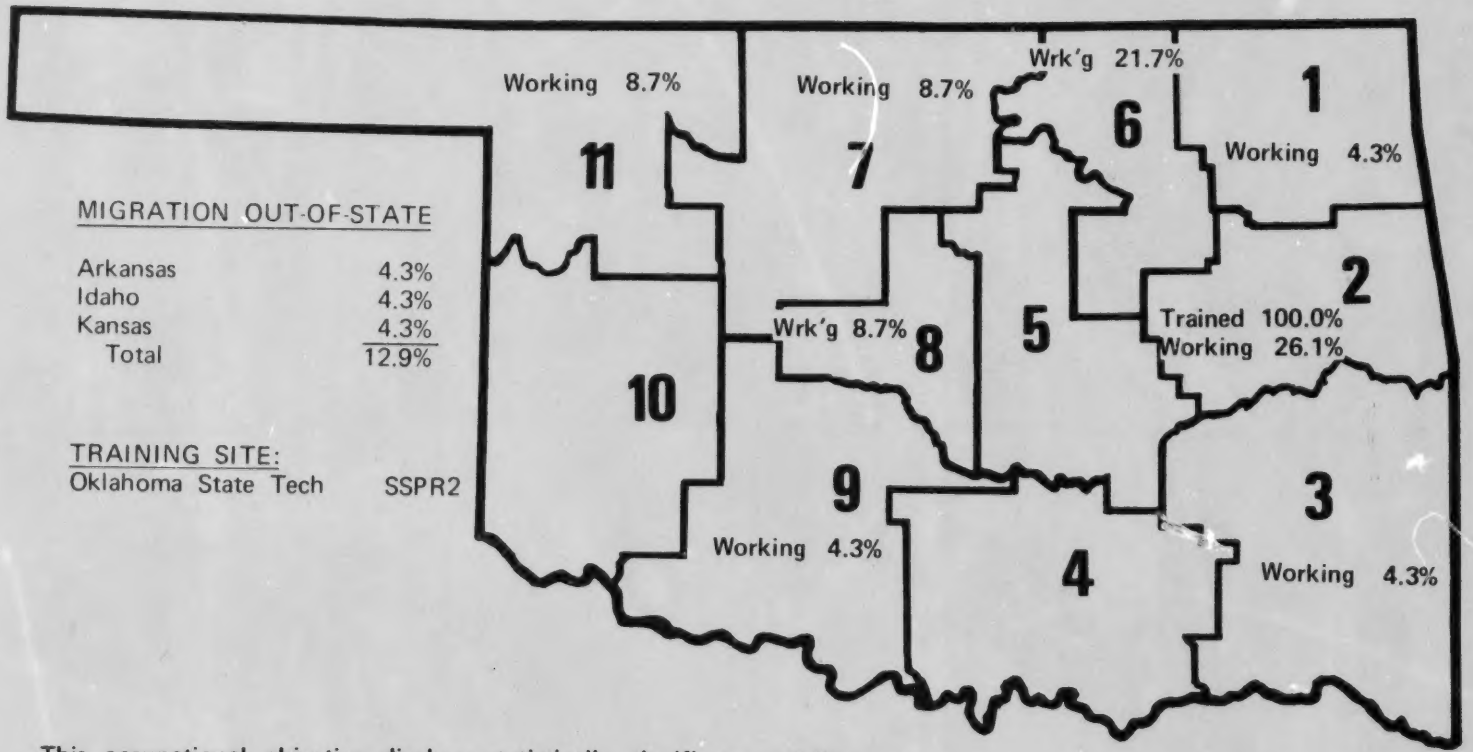
This occupational objective displays statistically significant mobility.

TRAINED AND WORKING

Occupational Objective Number: 160196 Occupational Title: Quality Control
Total Trained in Oklahoma: 23 Sample Size: 23-Census

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

Arkansas	4.3%
Idaho	4.3%
Kansas	4.3%
Total	12.9%

TRAINING SITE:
Oklahoma State Tech SSPR2

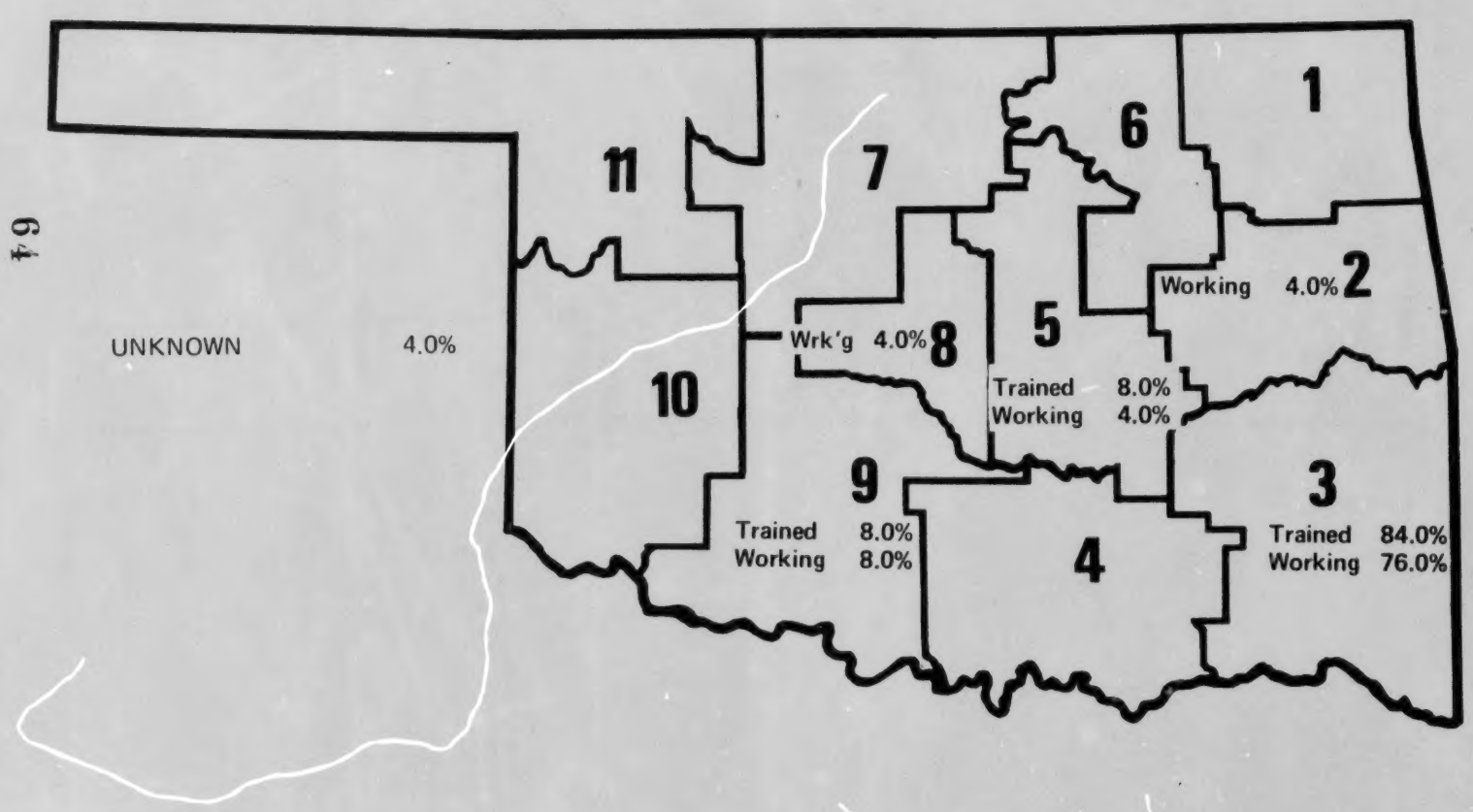
This occupational objective displays statistically significant mobility.

TRAINED AND WORKING

Occupational Objective Number: 160197 Occupational Title: Building Construction Technology
Total Trained in Oklahoma: 32 Sample Size: 25

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.

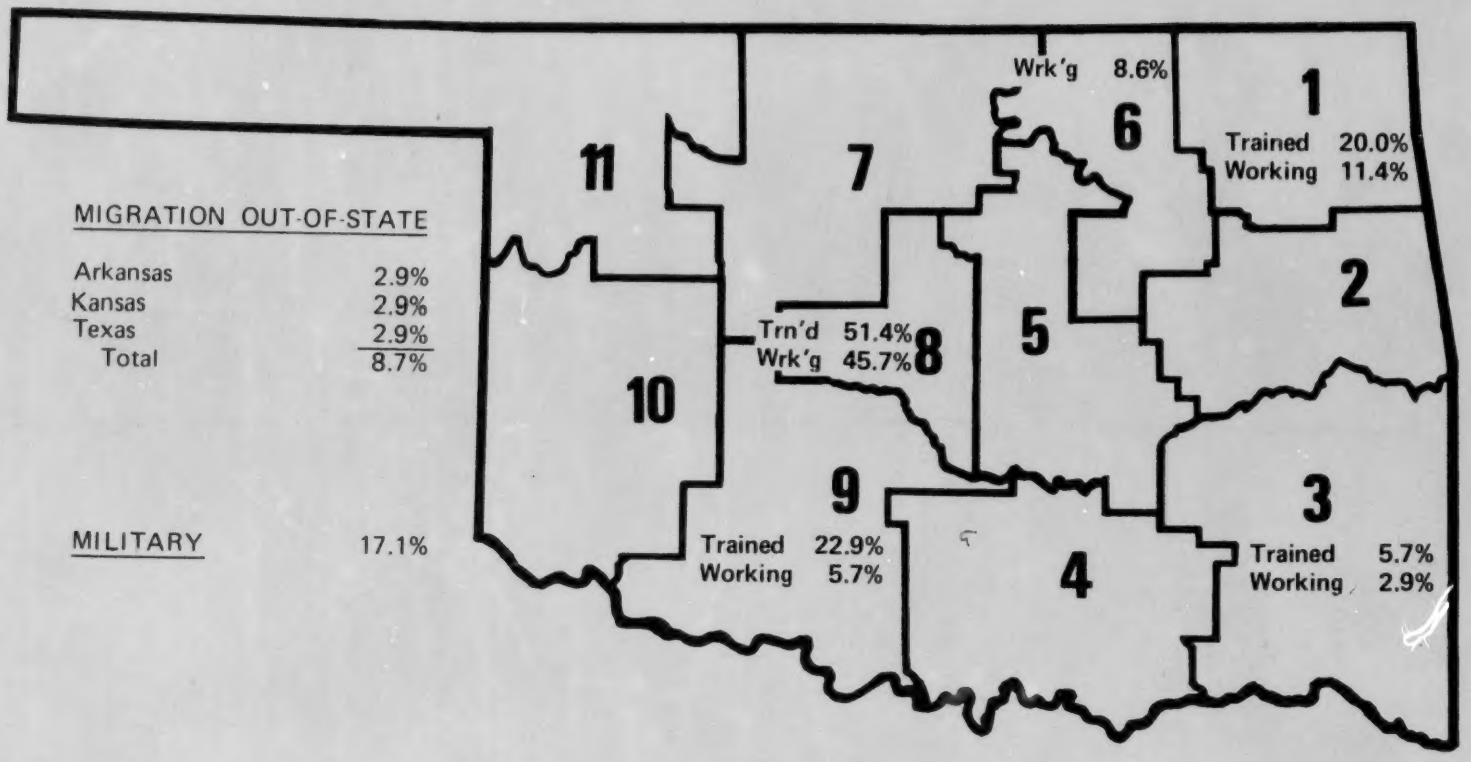


TRAINED AND WORKING

Occupational Objective Number: 160401 Occupational Title: Computer Science
Total Trained in Oklahoma: 59 Sample Size: 35

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

Arkansas	2.9%
Kansas	2.9%
Texas	2.9%
Total	8.7%

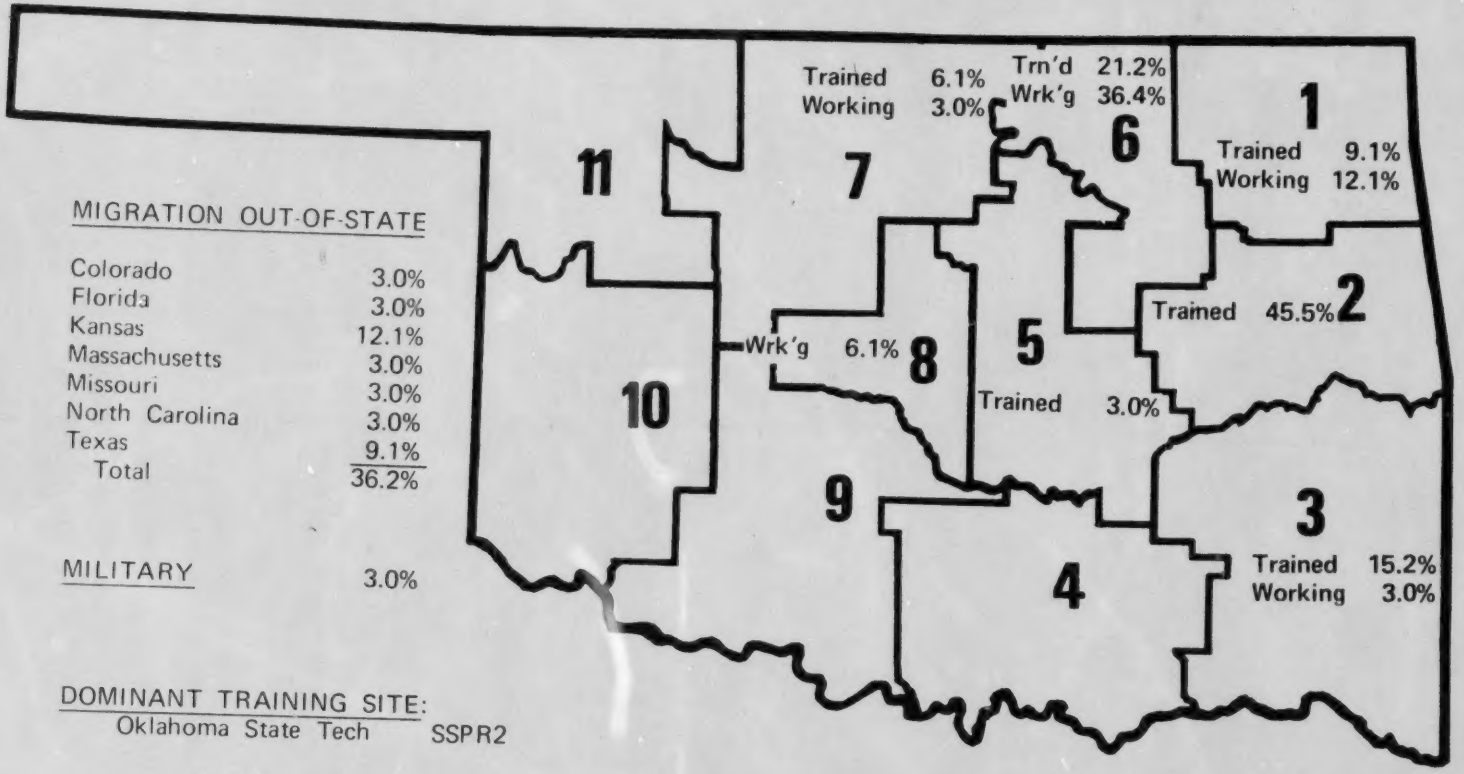
MILITARY 17.1%

TRAINED AND WORKING

Occupational Objective Number: 160198 Occupational Title: Drafting and Design
Total Trained in Oklahoma: 51 Sample Size: 33

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

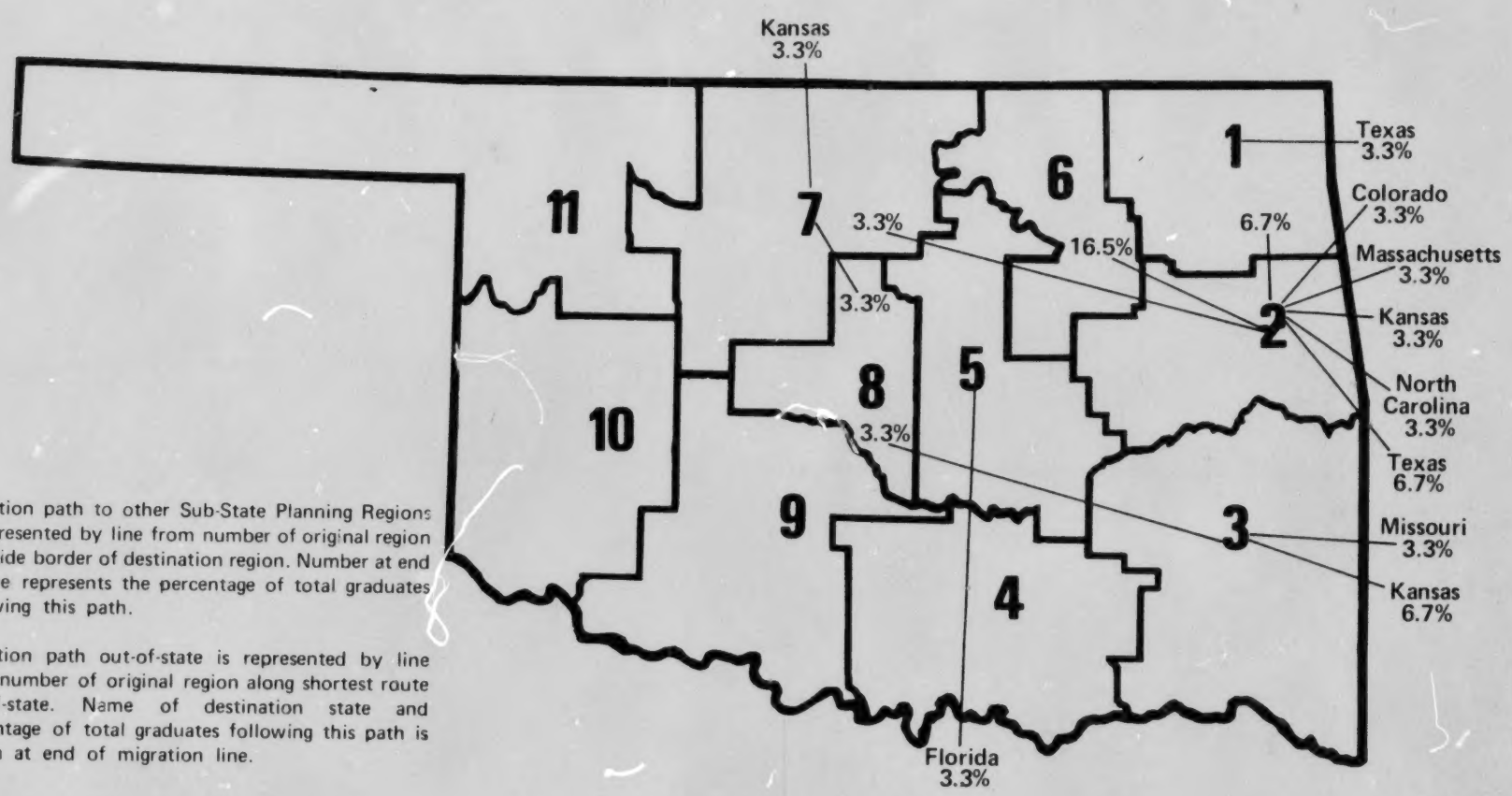
Colorado	3.0%
Florida	3.0%
Kansas	12.1%
Massachusetts	3.0%
Missouri	3.0%
North Carolina	3.0%
Texas	9.1%
Total	36.2%

MILITARY 3.0%

DOMINANT TRAINING SITE:
Oklahoma State Tech SSPR2

MOBILITY

Occupational Objective Number: 160198 Occupational Title: Drafting and Design
Total Trained in Oklahoma: 51 Sample Size: 33



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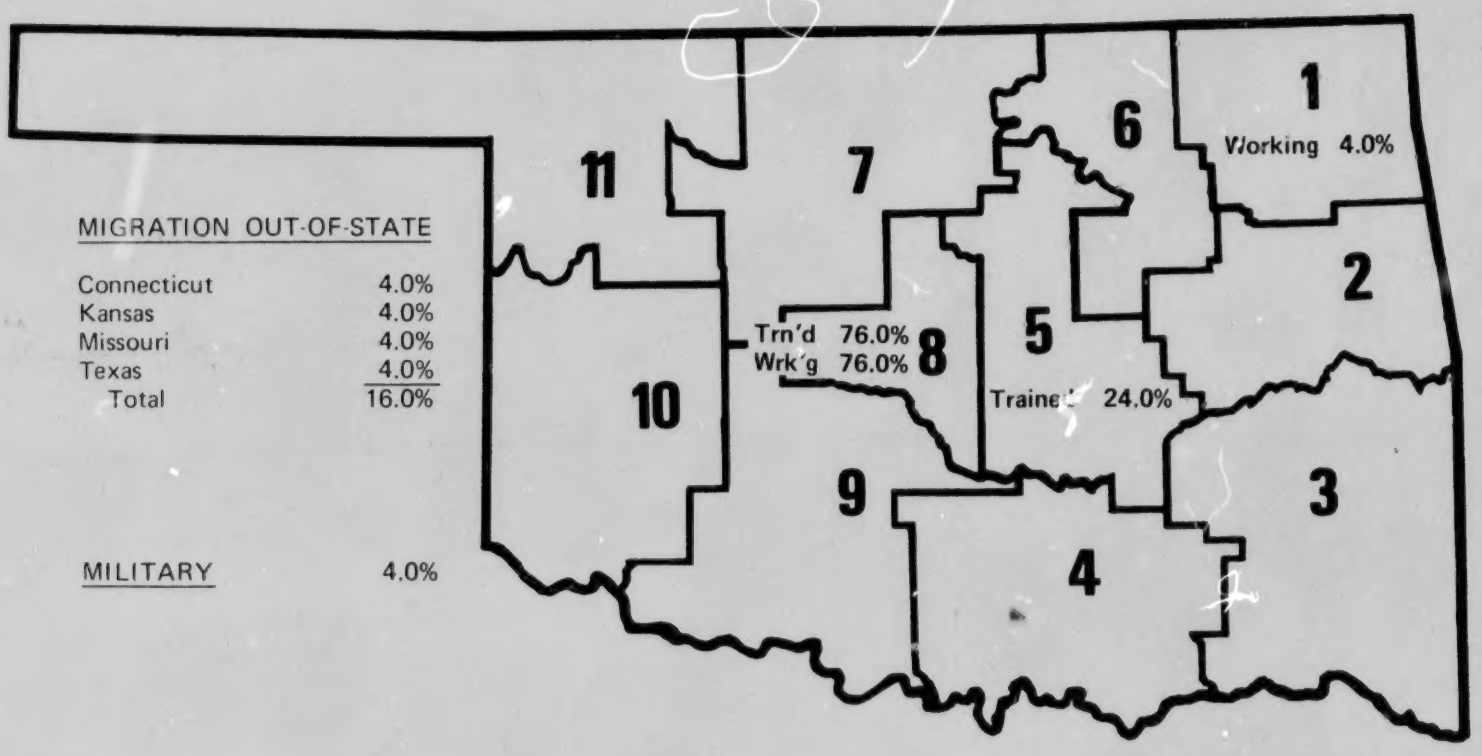
TRAINED AND WORKING

Occupational Objective Number: 160602 Occupational Title: Fire and Safety Technology
Total Trained in Oklahoma: 25 Sample Size: 25-Census

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

Connecticut	4.0%
Kansas	4.0%
Missouri	4.0%
Texas	4.0%
Total	16.0%

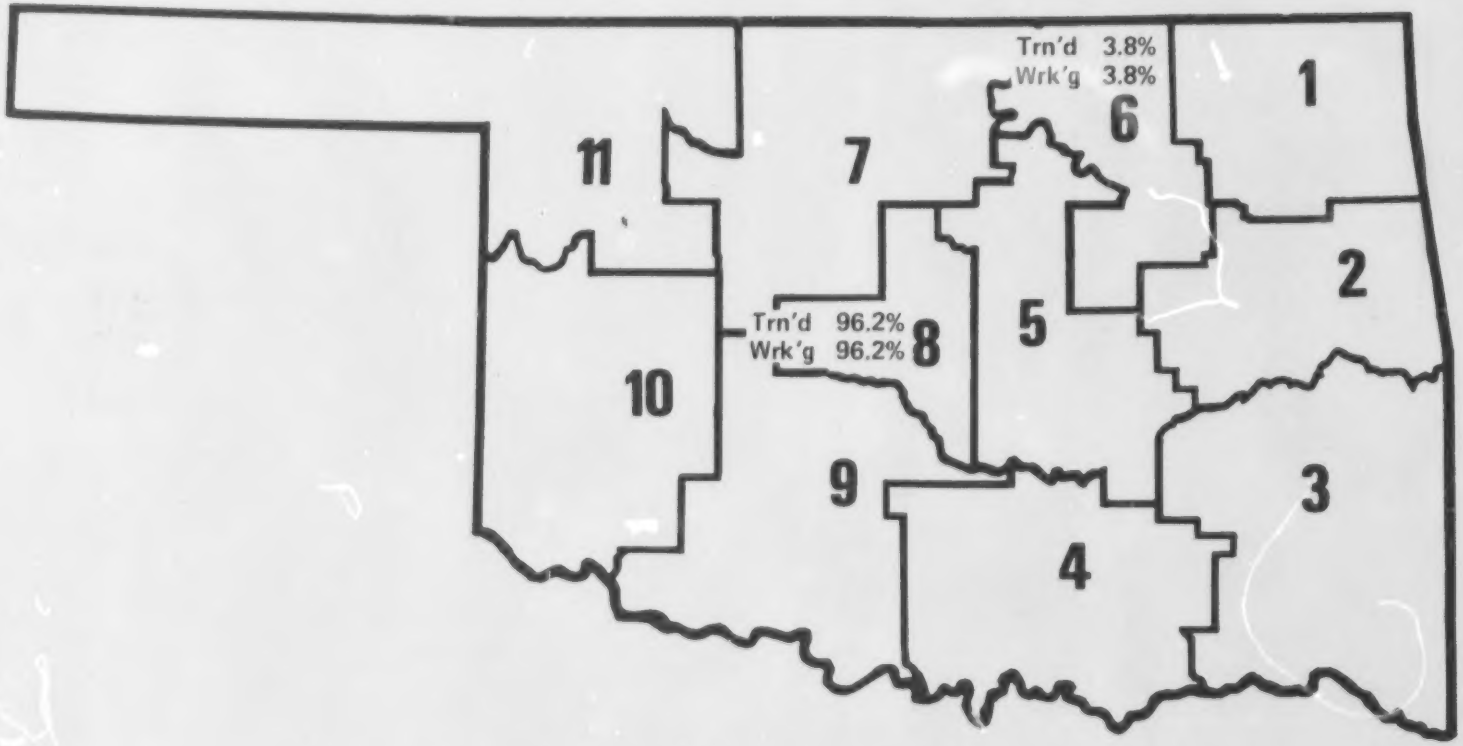
MILITARY 4.0%

TRAINED AND WORKING

Occupational Objective Number: 16605 Occupational Title: Police Science
Total Trained in Oklahoma: 36 Sample Size: 26

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.

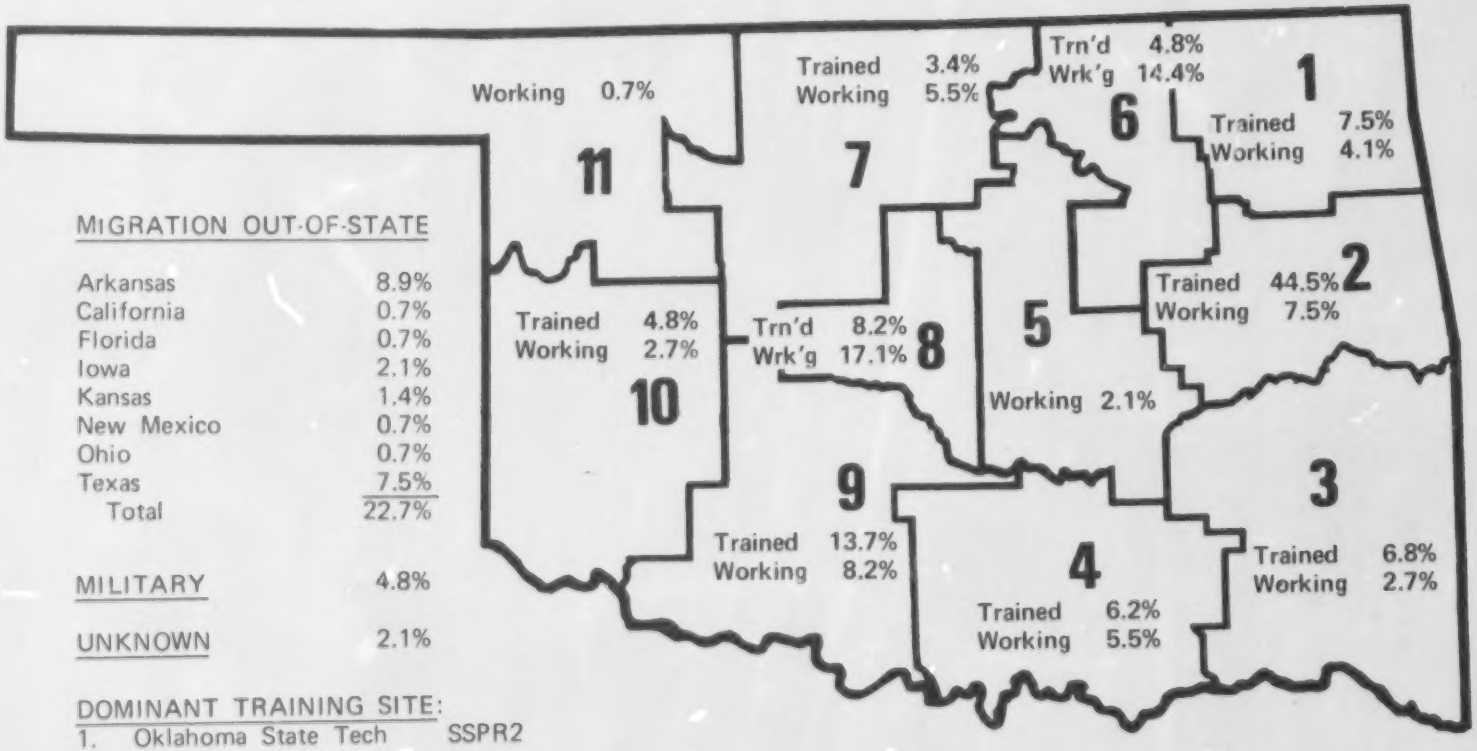


TRAINED AND WORKING

Occupational Objective Number: 170100 Occupational Title: Air Conditioning
Total Trained in Oklahoma: 266 Sample Size: 153

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

Arkansas	8.9%
California	0.7%
Florida	0.7%
Iowa	2.1%
Kansas	1.4%
New Mexico	0.7%
Ohio	0.7%
Texas	7.5%
Total	22.7%

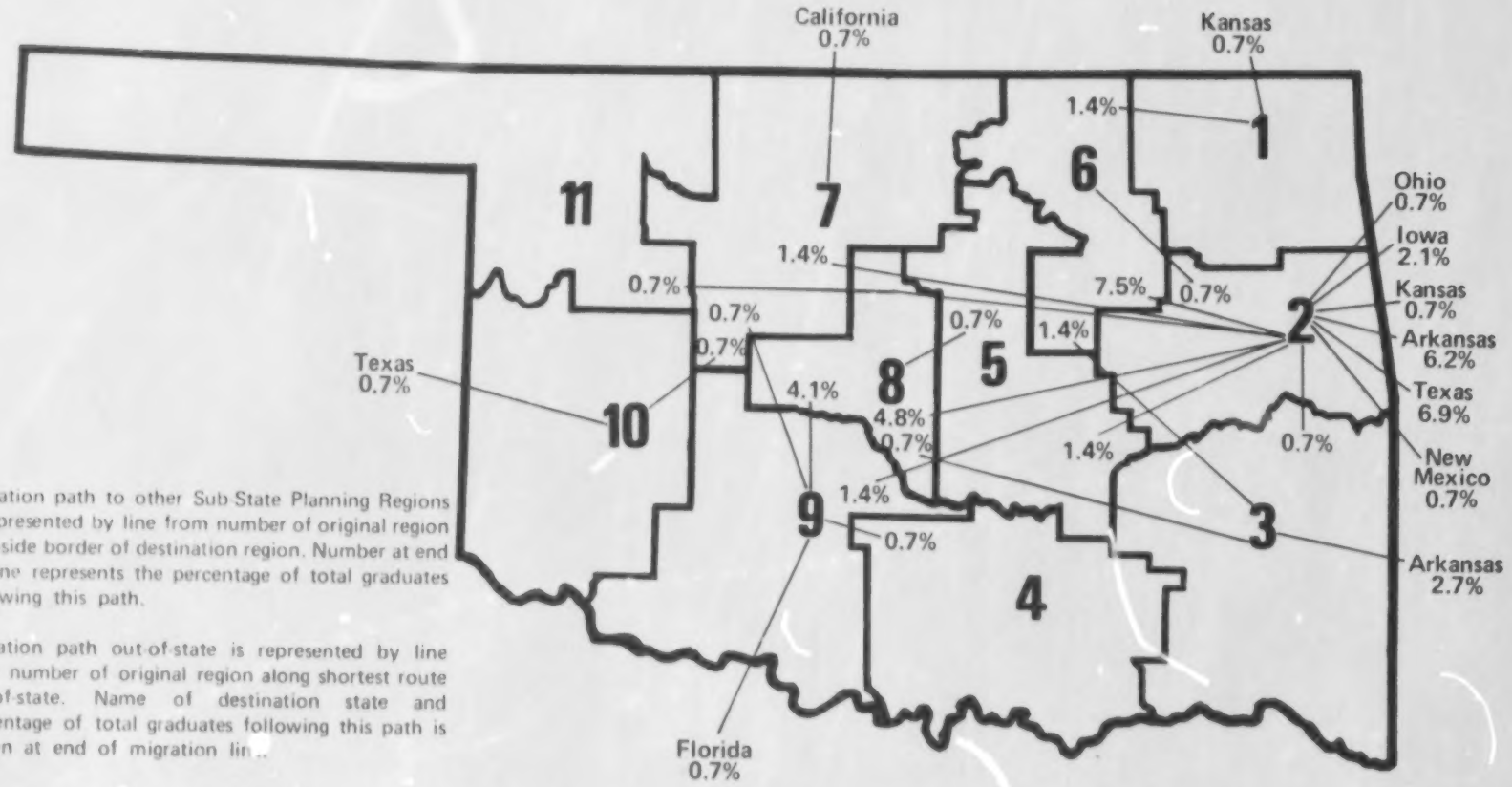
MILITARY 4.8%

UNKNOWN 2.1%

DOMINANT TRAINING SITE:
1. Oklahoma State Tech SSPR2

MOBILITY

Occupational Objective Number: 170100 Occupational Title: Air Conditioning
Total Trained in Oklahoma: 266 Sample Size: 153



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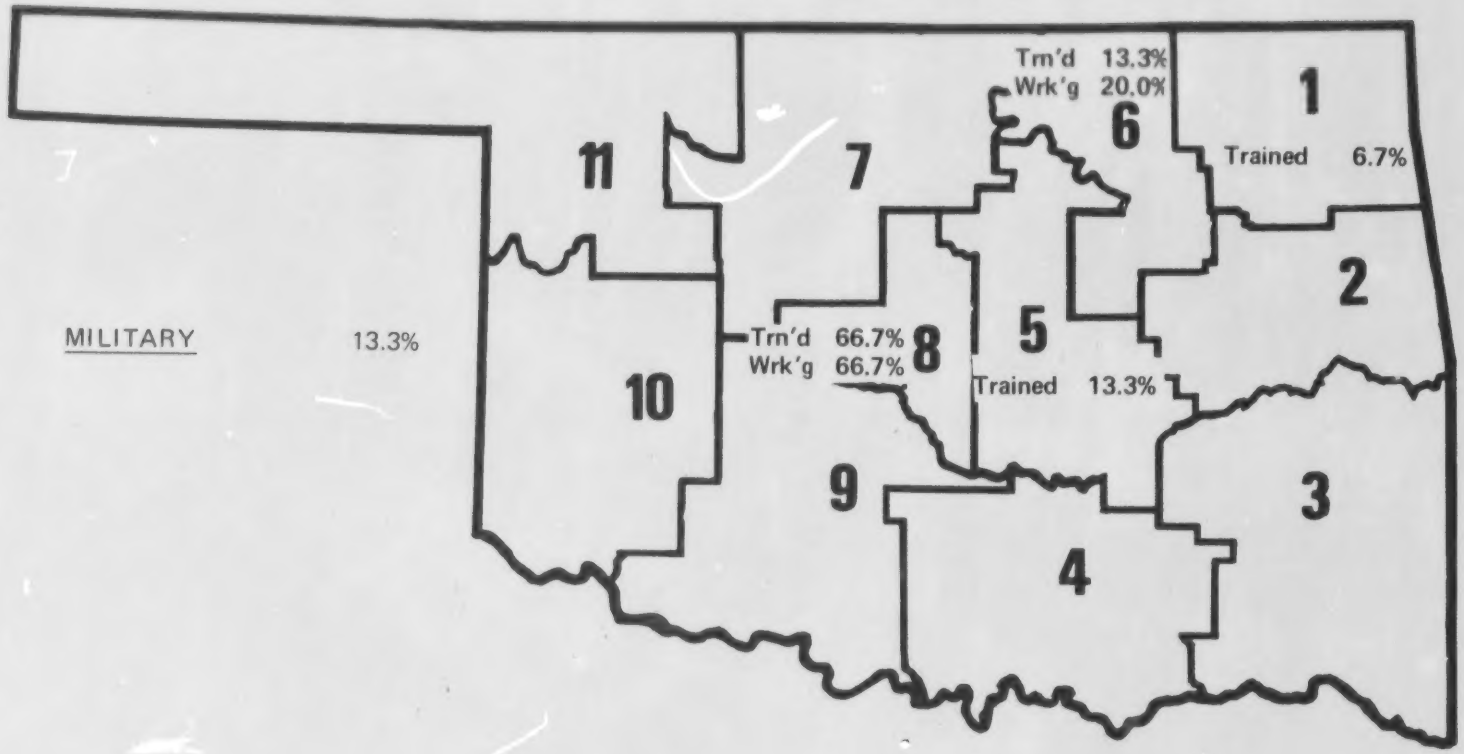
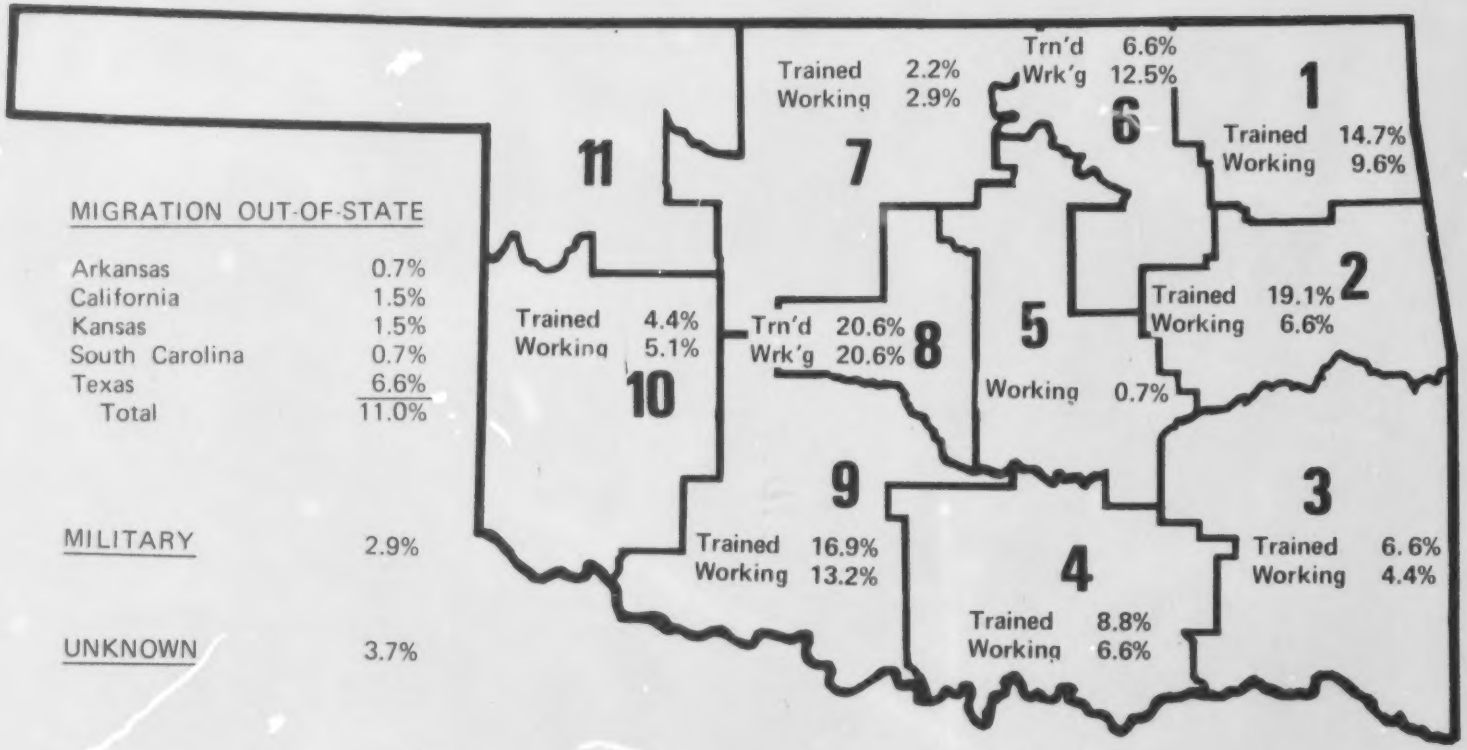
TRAINED AND WORKING

Occupational Objective Number: 170201 Occupational Title: Appliance Repair
Total Trained in Oklahoma: 15 Sample Size: 15-Census
TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.
WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



TRAINED AND WORKING

Occupational Objective Number: 170301 Occupational Title: Auto Body
Total Trained in Oklahoma: 220 Sample Size: 136
TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.
WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

Arkansas	0.7%
California	1.5%
Kansas	1.5%
South Carolina	0.7%
Texas	6.6%
Total	11.0%

MILITARY 2.9%

UNKNOWN 3.7%

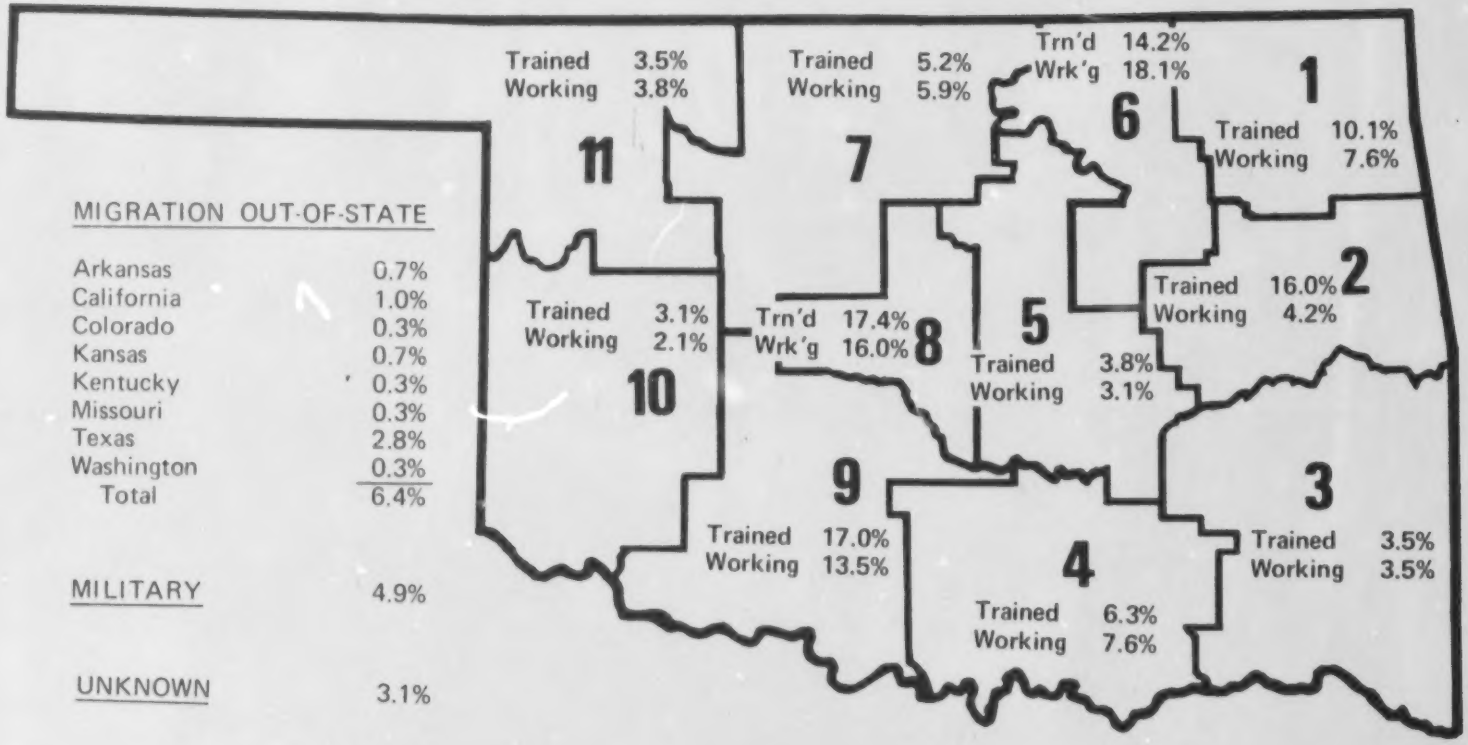
73

TRAINED AND WORKING

Occupational Objective Number: 170302 Occupational Title: Auto Mechanics
Total Trained in Oklahoma: 867 Sample Size: 288

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

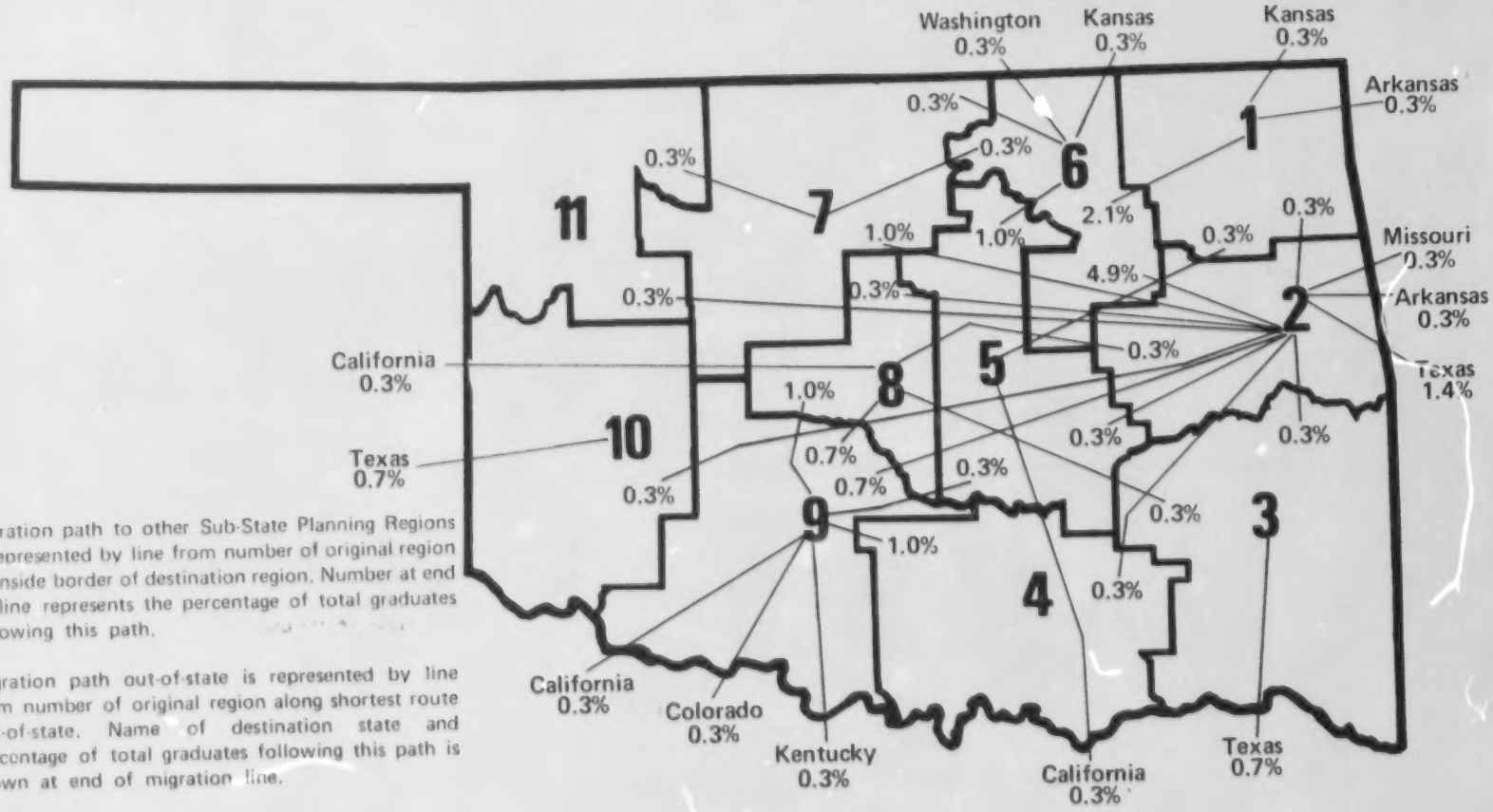
WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE	
Arkansas	0.7%
California	1.0%
Colorado	0.3%
Kansas	0.7%
Kentucky	0.3%
Missouri	0.3%
Texas	2.8%
Washington	0.3%
Total	6.4%
MILITARY	4.9%
UNKNOWN	3.1%

MOBILITY

Occupational Objective Number: 170302 Occupational Title: Auto Mechanics
Total Trained in Oklahoma: 867 Sample Size: 288



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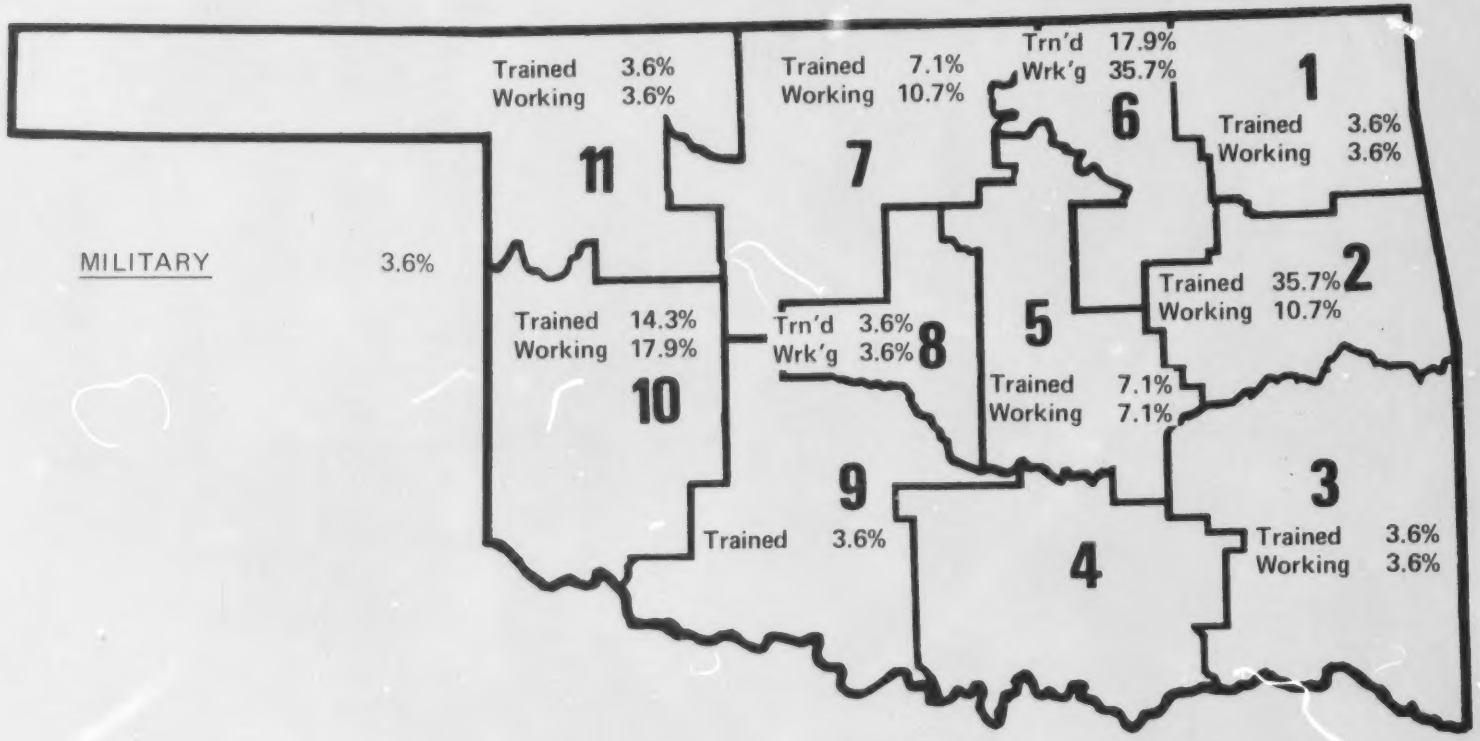
TRAINED AND WORKING

Occupational Objective Number: 170399 Occupational Title: Auto Parts
Total Trained in Oklahoma: 36 Sample Size: 28

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.

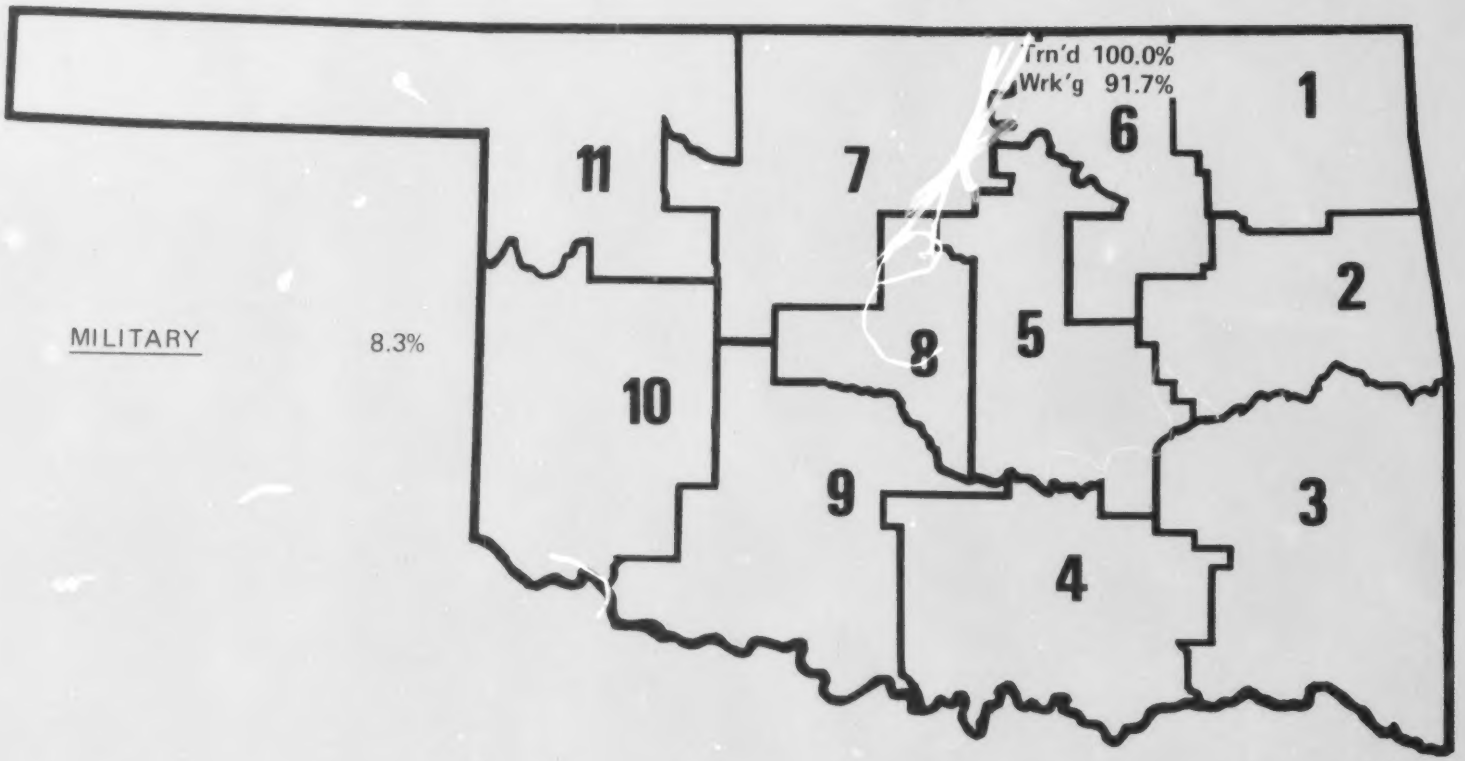


TRAINED AND WORKING

Occupational Objective Number: 170900 Occupational Title: Photography
Total Trained in Oklahoma: 12 Sample Size: 12-Census

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MILITARY 8.3%

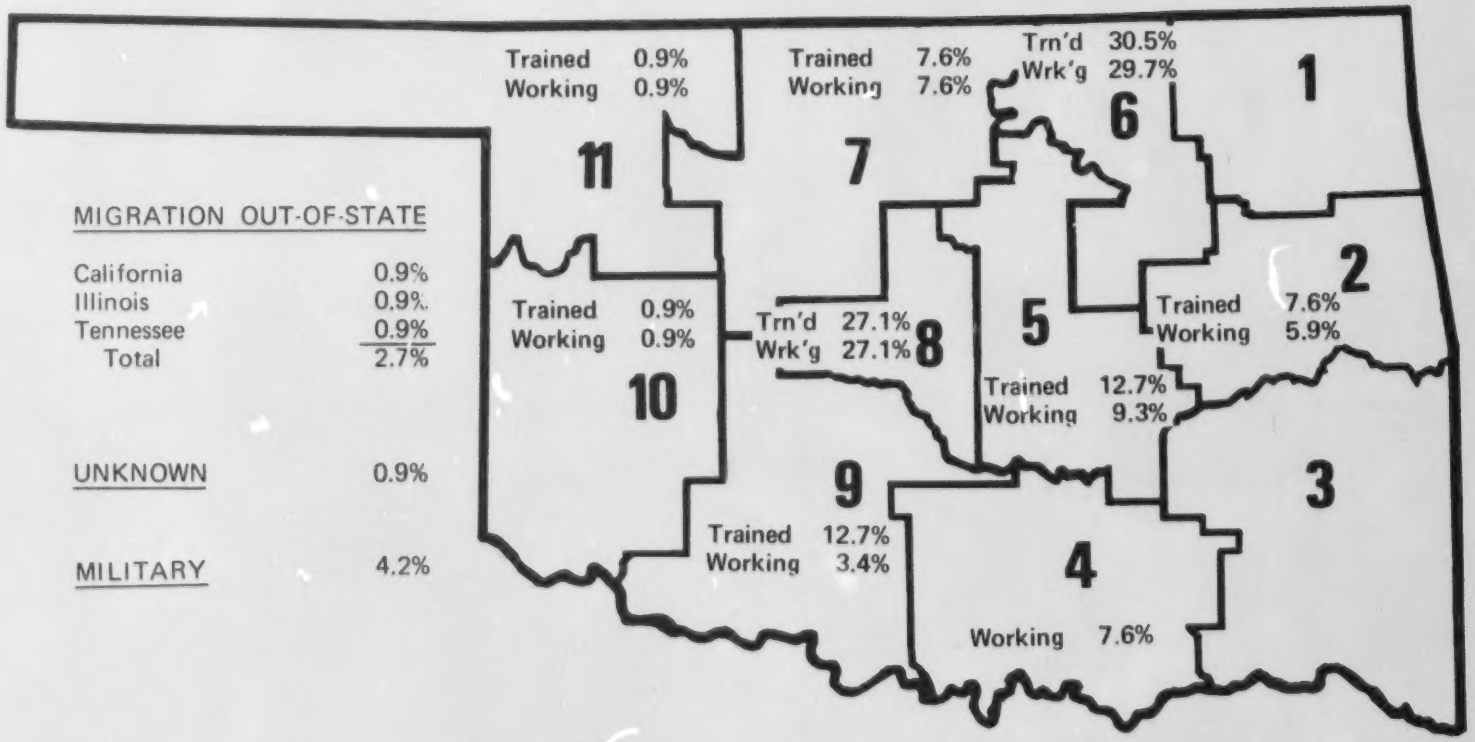
73 77

TRAINED AND WORKING

Occupational Objective Number: 170401 Occupational Title: Aircraft Mechanics
Total Trained in Oklahoma: 118 Sample Size: 118-Census

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

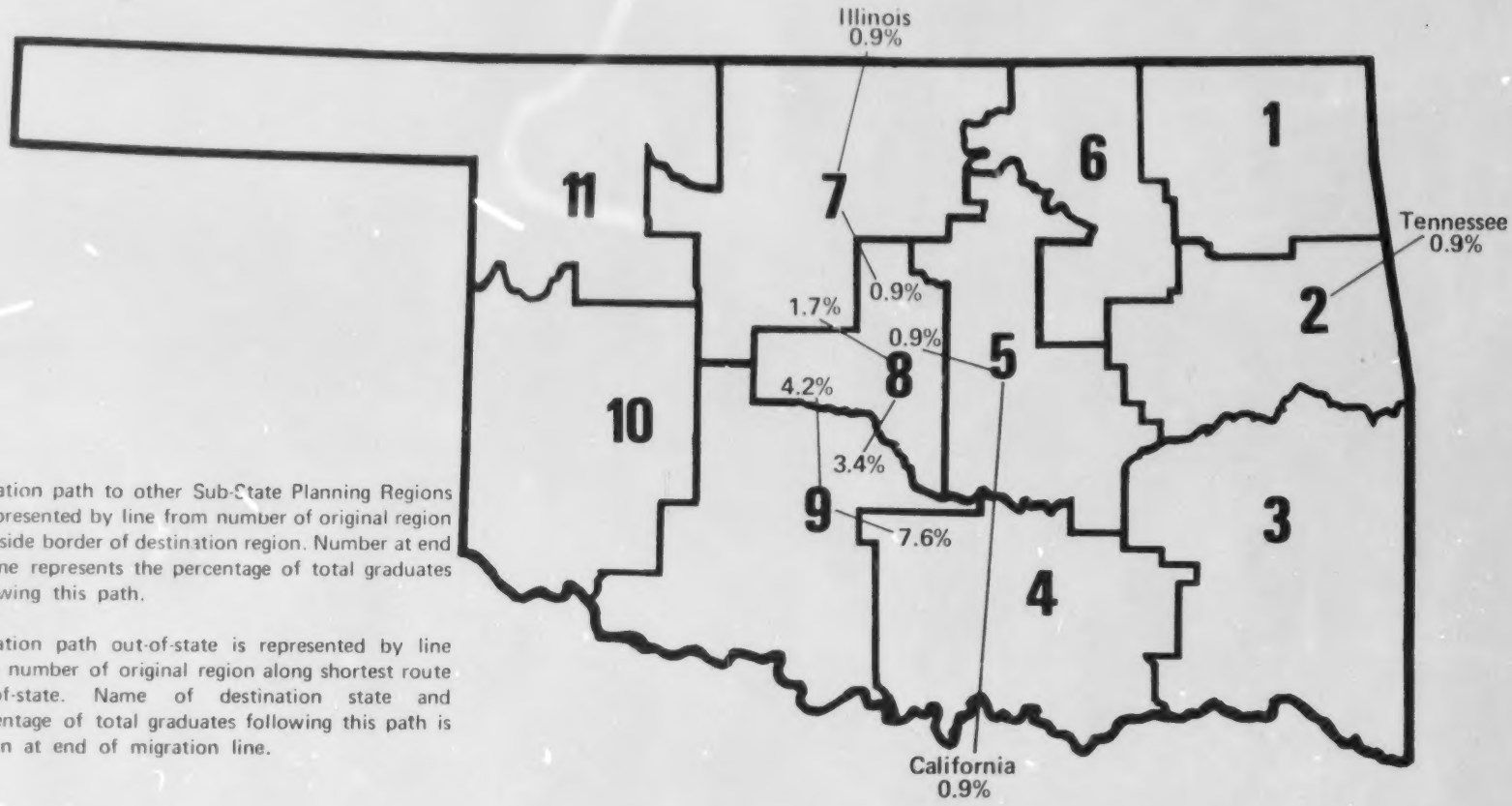
California	0.9%
Illinois	0.9%
Tennessee	0.9%
Total	2.7%

UNKNOWN 0.9%

MILITARY 4.2%

MOBILITY

Occupational Objective Number: 170401 Occupational Title: Aircraft Mechanics
Total Trained in Oklahoma: 118 Sample Size: 118-Census



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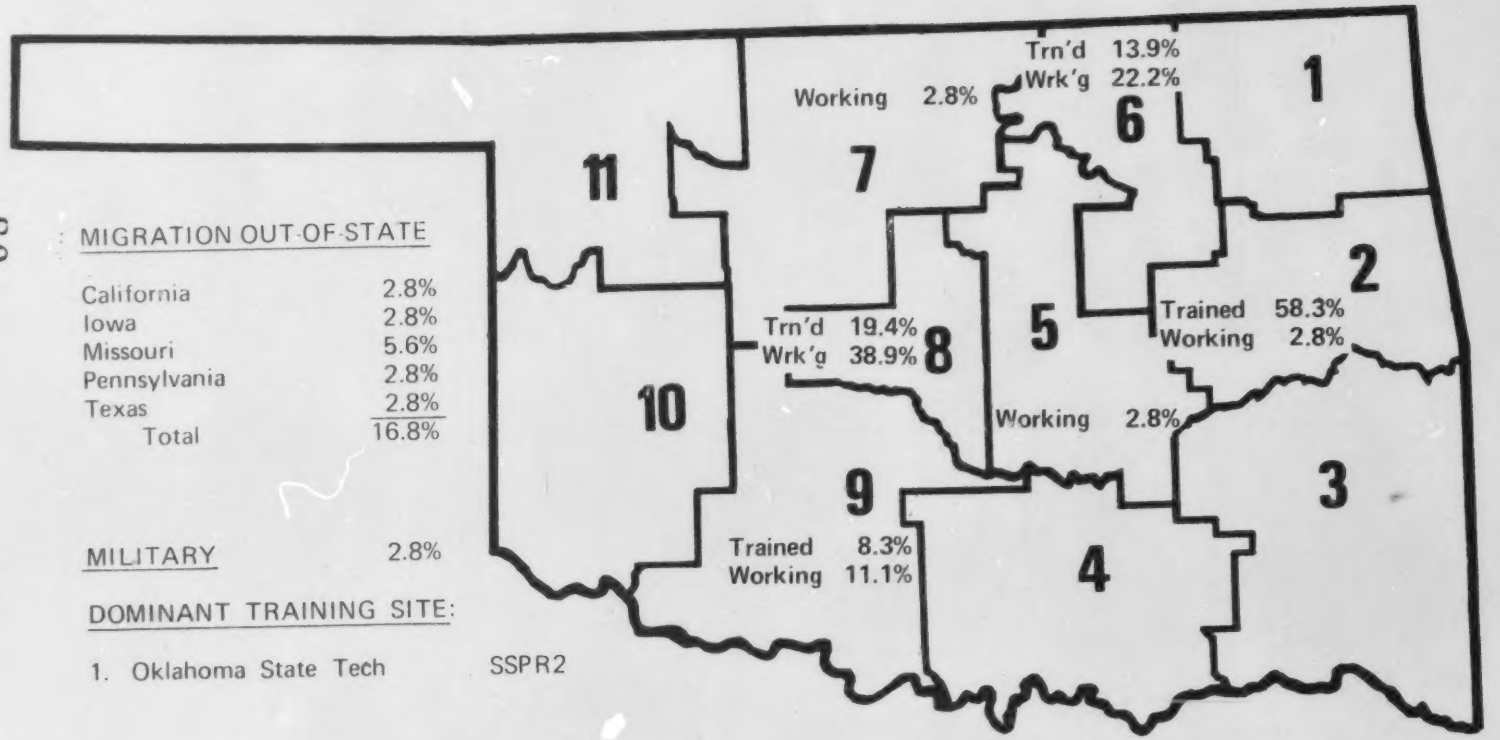
Migration path out-of-state is represented by line from number of original region along shortest route out-of-state. Name of destination state and percentage of total graduates following this path is shown at end of migration line.

TRAINED AND WORKING

Occupational Objective Number: 170700 Occupational Title: Commercial Art
Total Trained in Oklahoma: 55 Sample Size: 36

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

California	2.8%
Iowa	2.8%
Missouri	5.6%
Pennsylvania	2.8%
Texas	2.8%
Total	16.8%

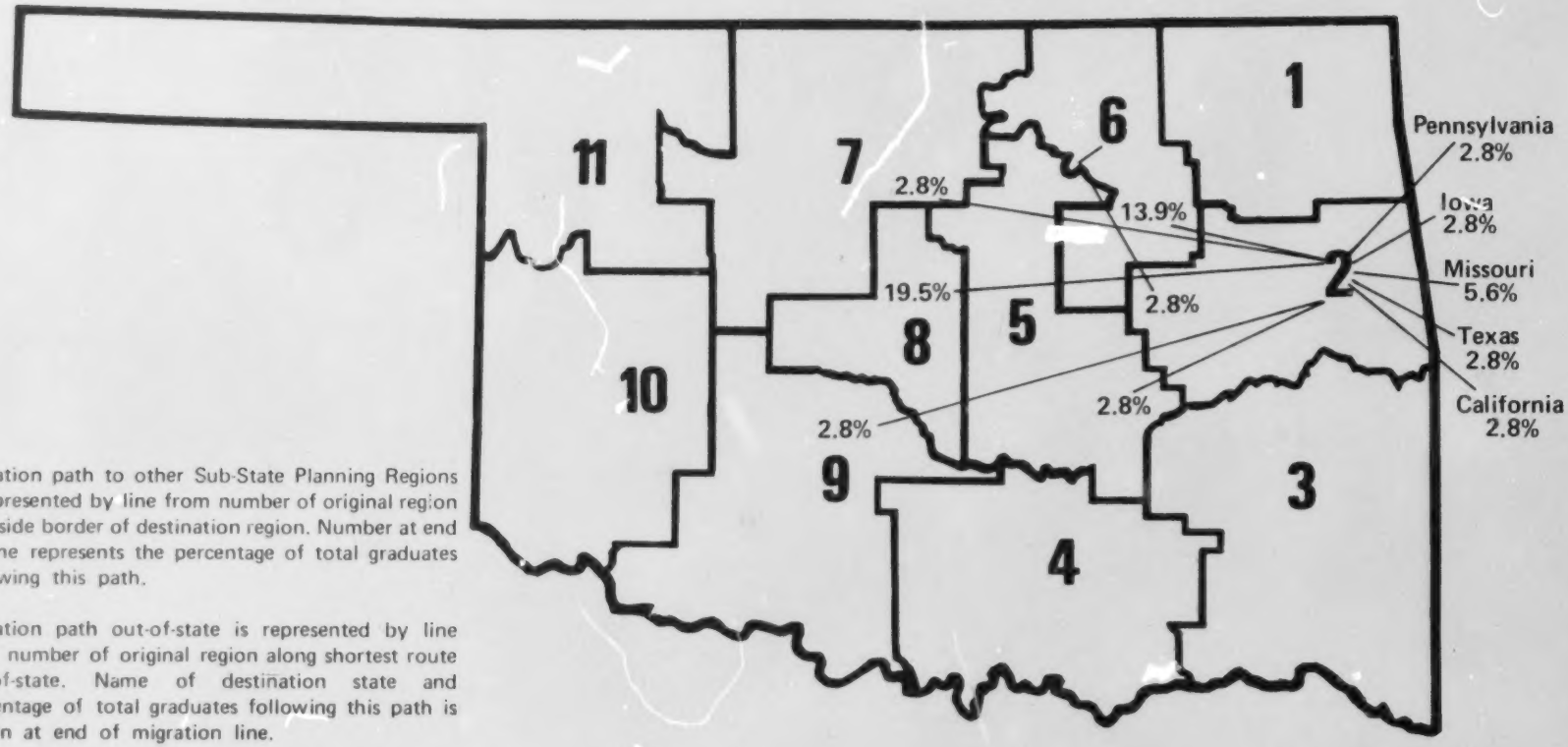
MILITARY 2.8%

DOMINANT TRAINING SITE:

1. Oklahoma State Tech SSPR2

MOBILITY

Occupational Objective Number: 170700 Occupational Title: Commercial Art
Total Trained in Oklahoma: 55 Sample Size: 36

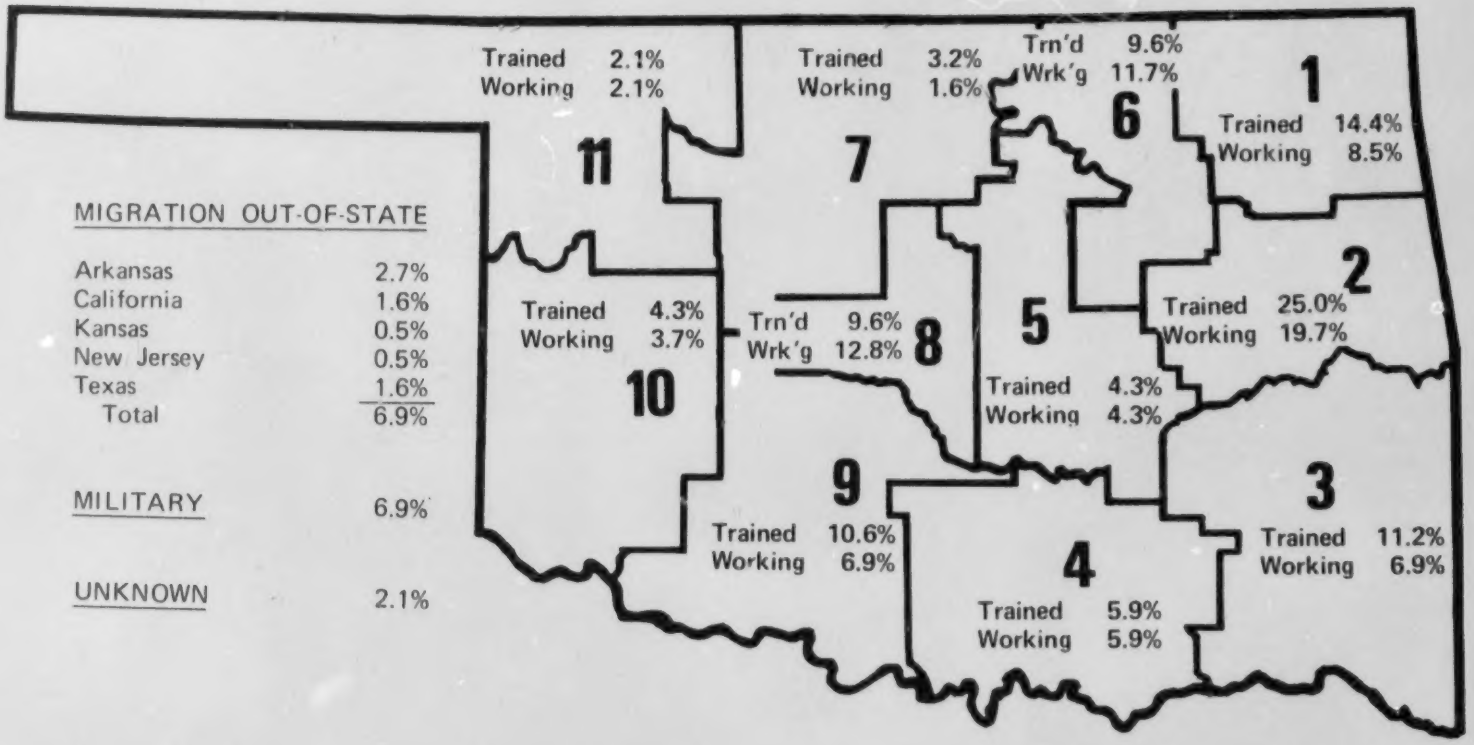


Migration path to other Sub-State Planning Regions is represented by line from number of original region to inside border of destination region. Number at end of line represents the percentage of total graduates following this path.

Migration path out-of-state is represented by line from number of original region along shortest route out-of-state. Name of destination state and percentage of total graduates following this path is shown at end of migration line.

TRAINED AND WORKING

Occupational Objective Number: 171001 Occupational Title: Carpentry
Total Trained in Oklahoma: 483 Sample Size: 188
TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.
WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

Arkansas	2.7%
California	1.6%
Kansas	0.5%
New Jersey	0.5%
Texas	1.6%
Total	6.9%

MILITARY 6.9%

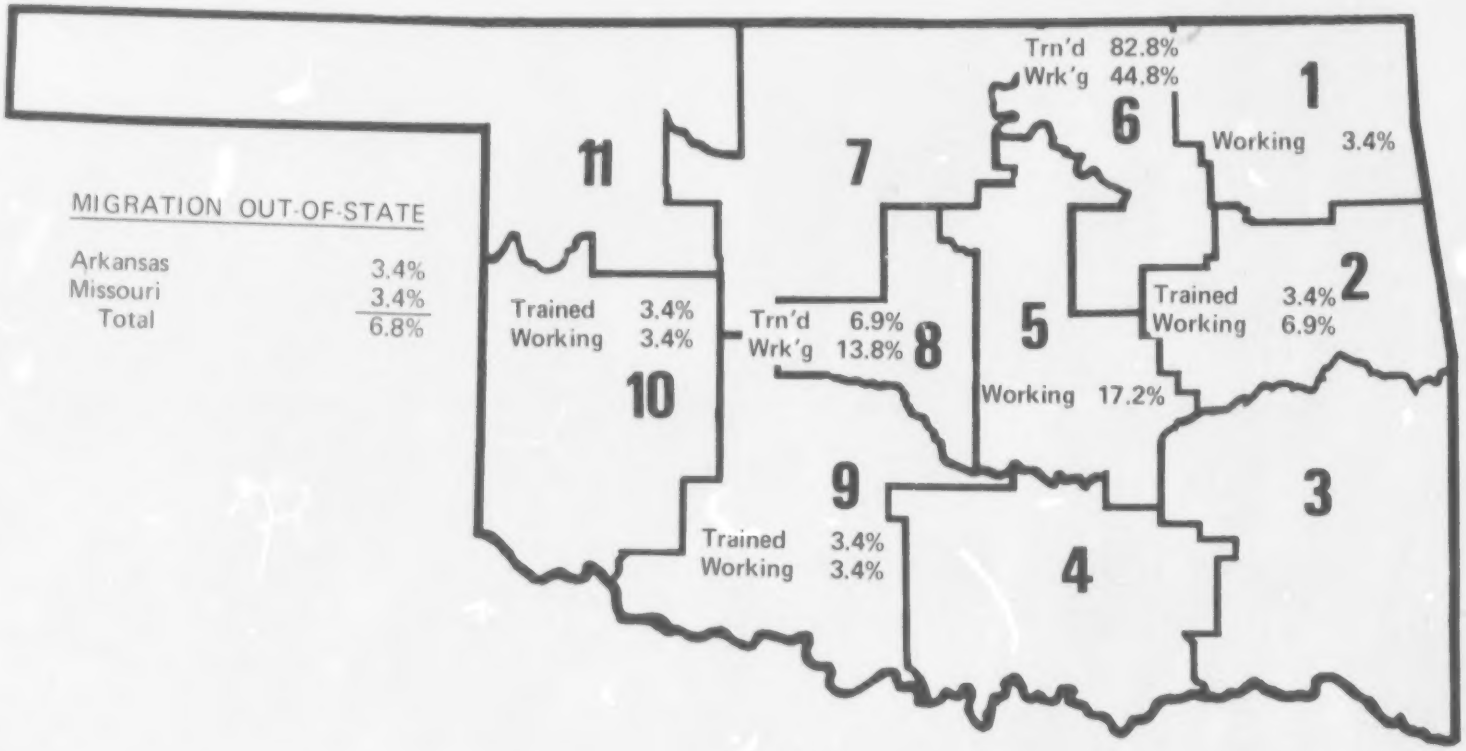
UNKNOWN 2.1%

TRAINED AND WORKING

Occupational Objective Number: 171003 Occupational Title: Heavy Equipment Operator
Total Trained in Oklahoma: 34 Sample Size: 29

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.

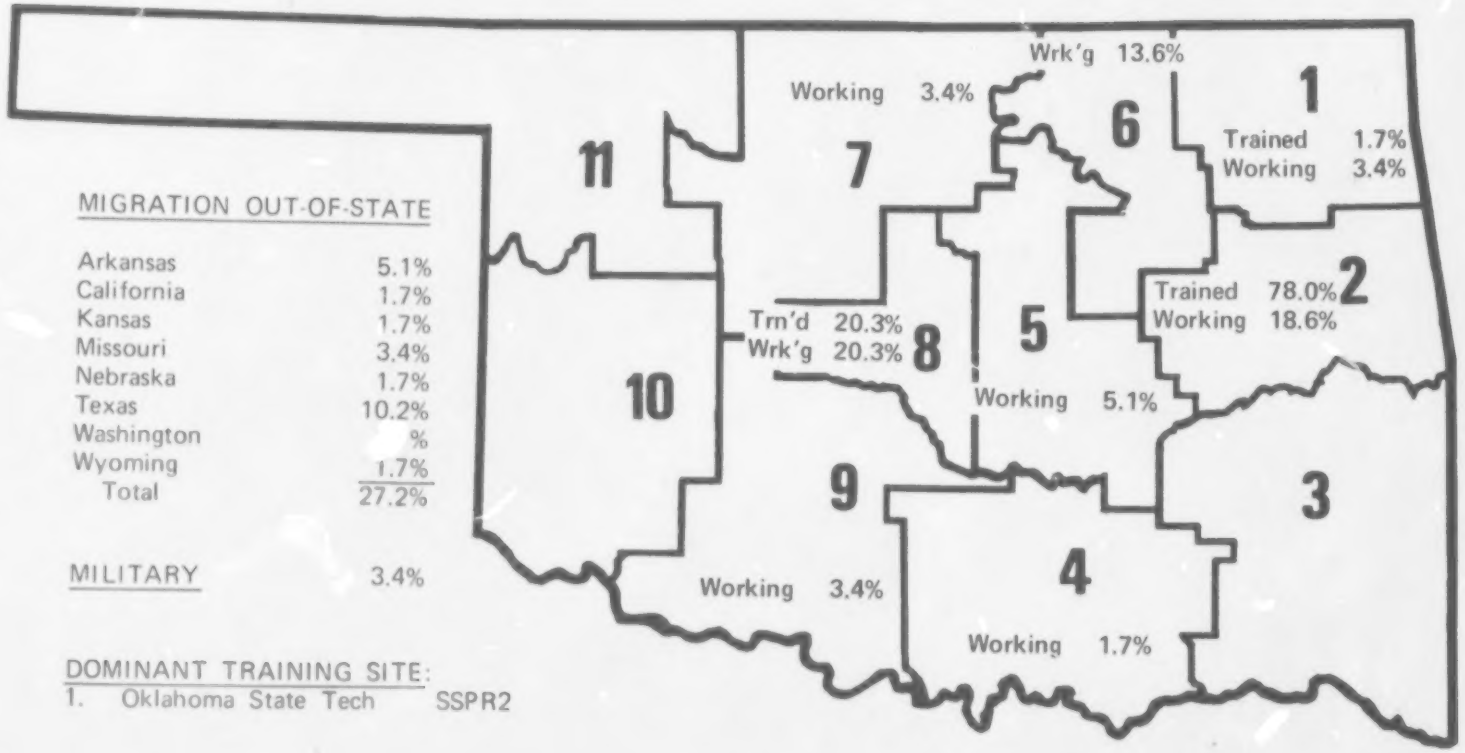


TRAINED AND WORKING

Occupational Objective Number: 171002 Occupational Title: Electricity
Total Trained in Oklahoma: 116 Sample Size: 59

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

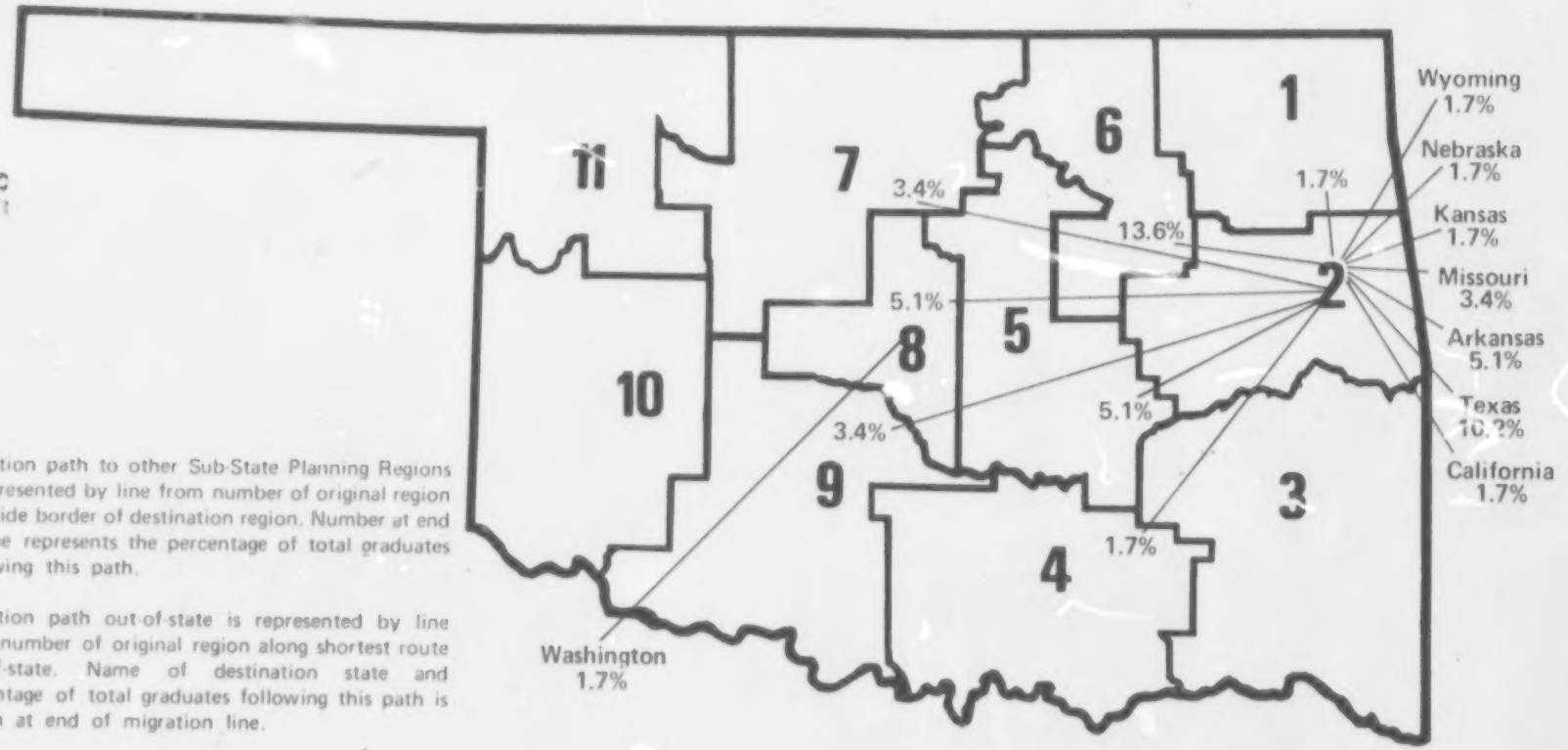
Arkansas	5.1%
California	1.7%
Kansas	1.7%
Missouri	3.4%
Nebraska	1.7%
Texas	10.2%
Washington	%
Wyoming	1.7%
Total	27.2%

MILITARY 3.4%

DOMINANT TRAINING SITE:
1. Oklahoma State Tech SSPR2

MOBILITY

Occupational Objective Number: 171002 Occupational Title: Electricity
Total Trained in Oklahoma: 116 Sample Size: 59



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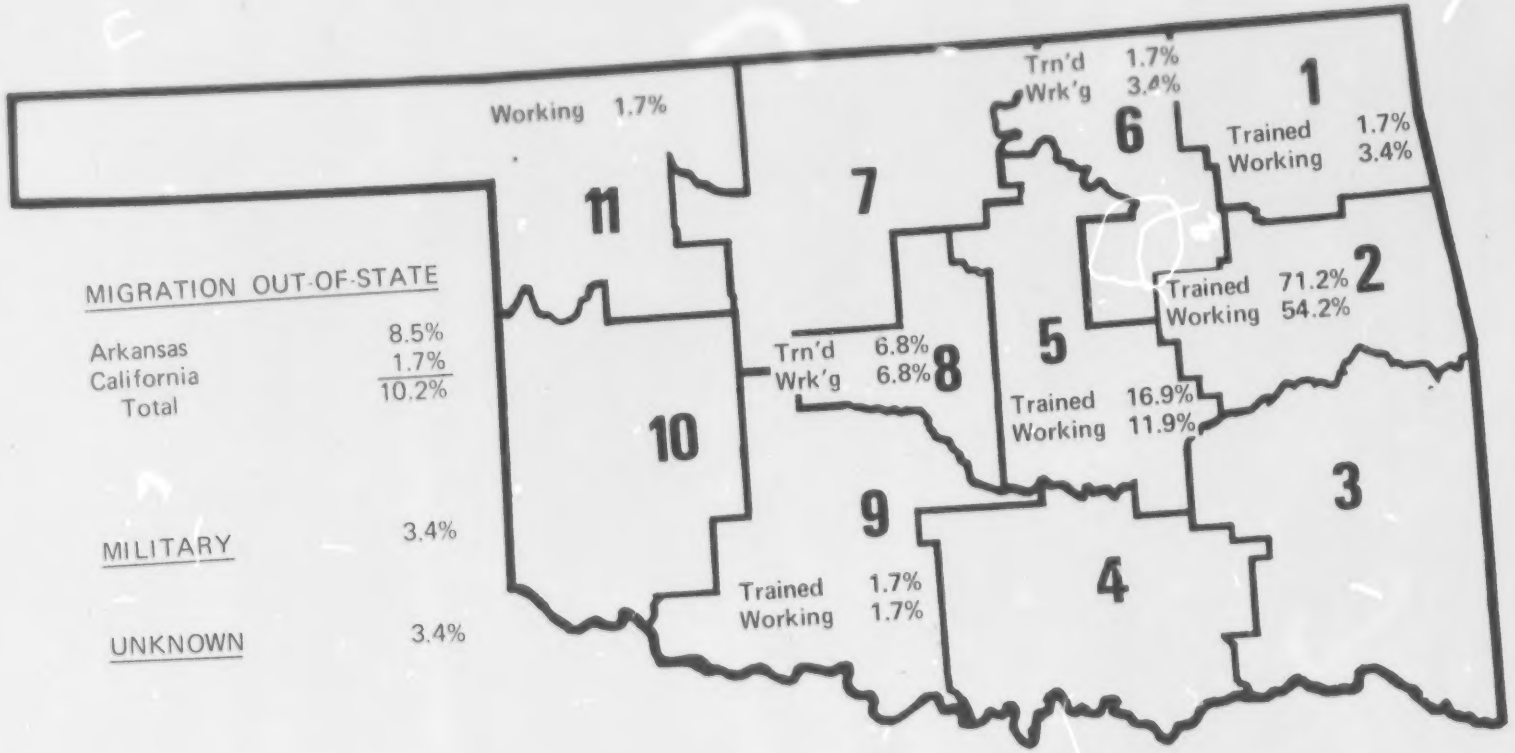
Migration path out-of-state is represented by line from number of original region along shortest route out-of-state. Name of destination state and percentage of total graduates following this path is shown at end of migration line.

TRAINED AND WORKING

Occupational Objective Number: 171004 Occupational Title: Masonry
Total Trained in Oklahoma: 70 Sample Size: 59

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

Arkansas	8.5%
California	1.7%
Total	10.2%

MILITARY 3.4%

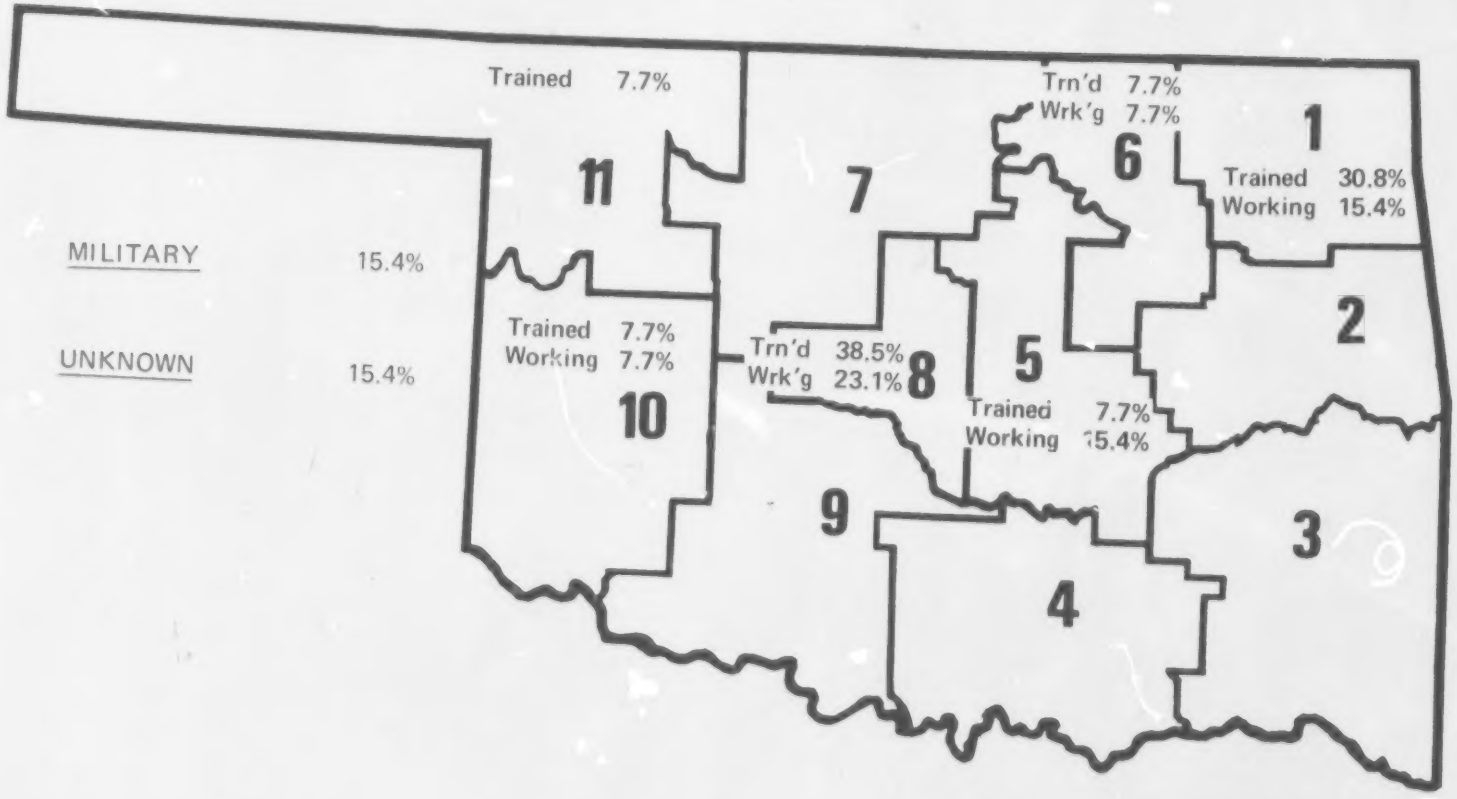
UNKNOWN 3.4%

TRAINED AND WORKING

Occupational Objective Number: 171099 Occupational Title: Other Construction Trades
Total Trained in Oklahoma: 20 Sample Size: 13

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.

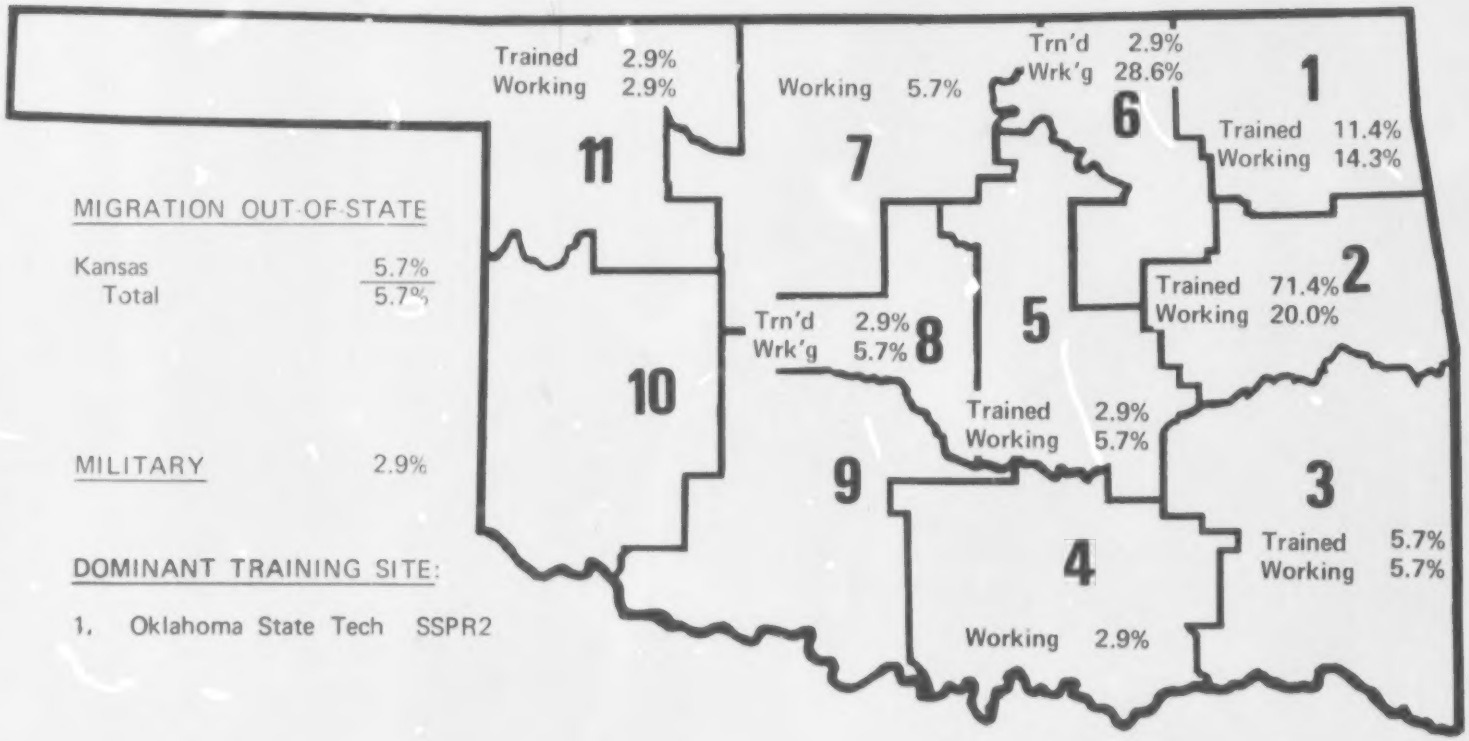


TRAINED AND WORKING

Occupational Objective Number: 171007 Occupational Title: Plumbing and Pipefitting
Total Trained in Oklahoma: 47 Sample Size: 35

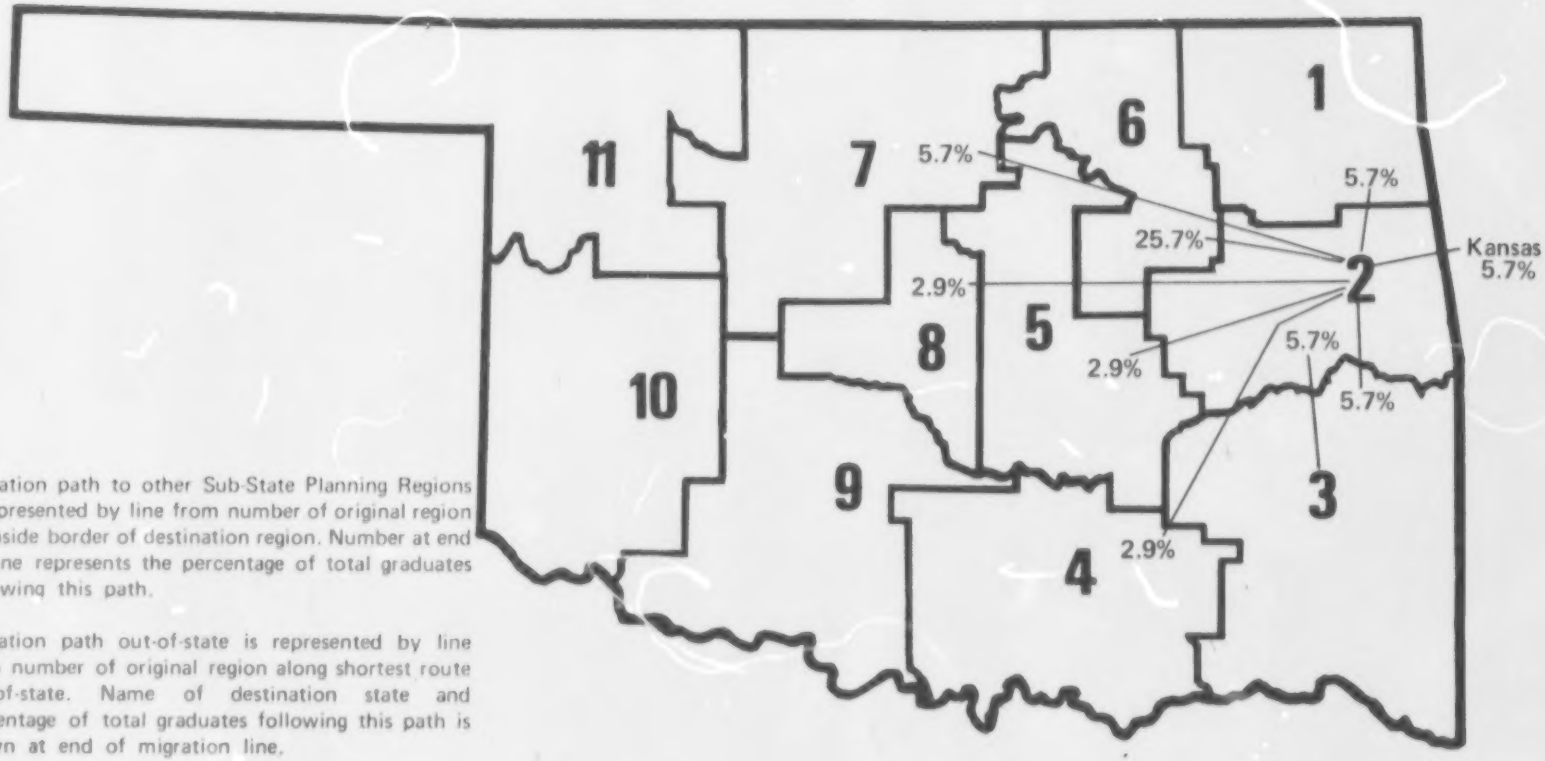
TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MOBILITY

Occupational Objective Number: 171007 Occupational Title: Plumbing and Pipefitting
Total Trained in Oklahoma: 47 Sample Size: 35



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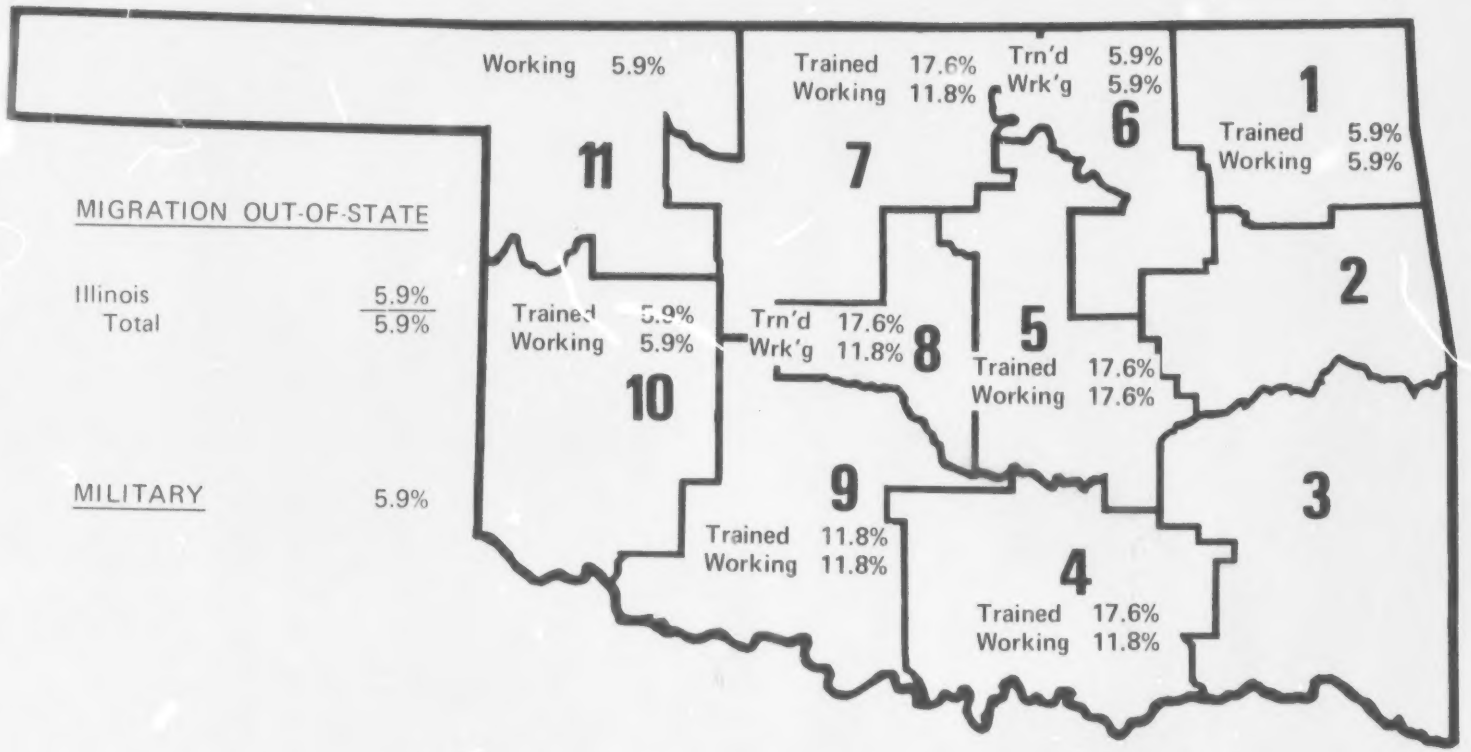
Migration path out-of-state is represented by line from number of original region along shortest route out-of-state. Name of destination state and percentage of total graduates following this path is shown at end of migration line.

TRAINED AND WORKING

Occupational Objective Number: 171100 Occupational Title: Custodial Services
Total Trained in Oklahoma: 25 Sample Size: 17

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

Illinois	5.9%
Total	5.9%

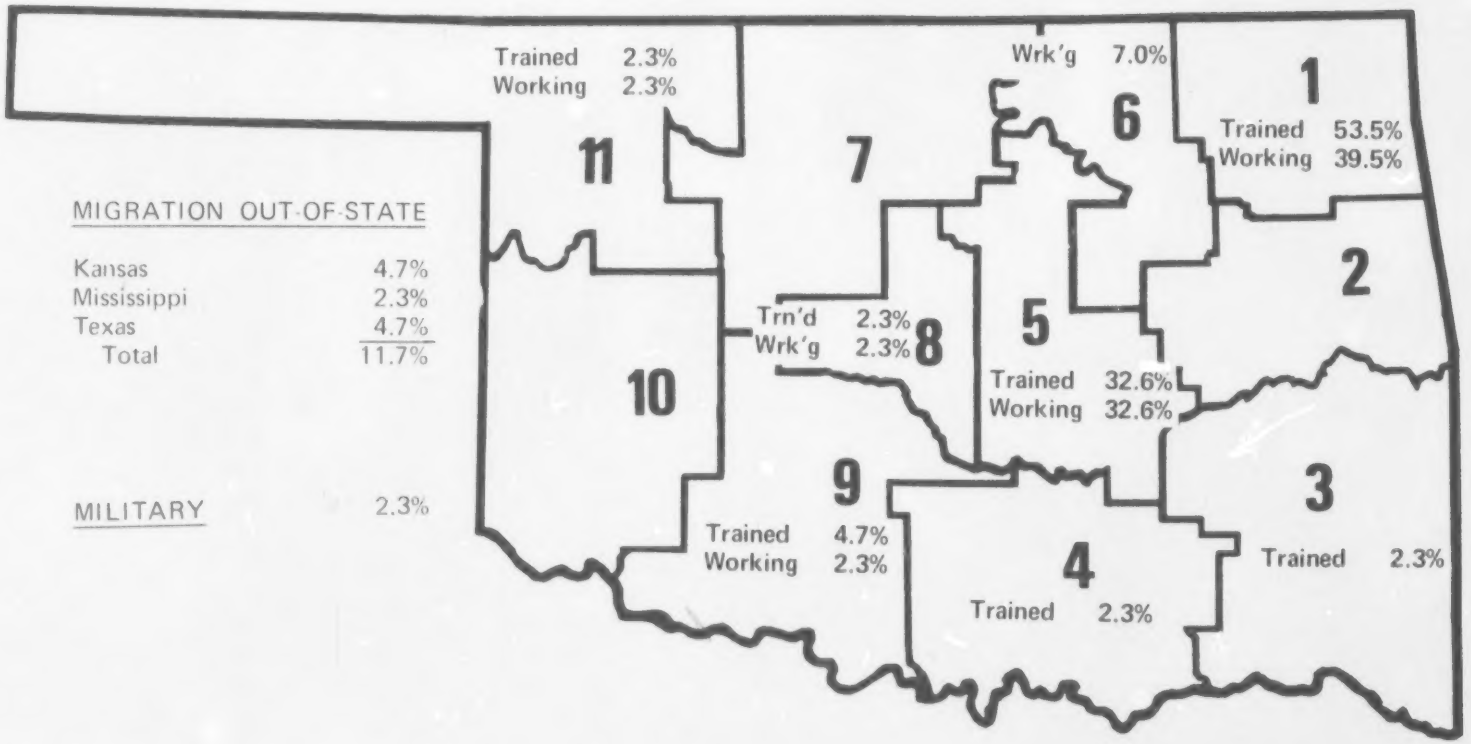
MILITARY 5.9%

TRAINED AND WORKING

Occupational Objective Number: 171400 Occupational Title: Electrician
Total Trained in Oklahoma: 43 Sample Size: 43-Census

TRAINED - This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING - This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

Kansas	4.7%
Mississippi	2.3%
Texas	4.7%
Total	11.7%

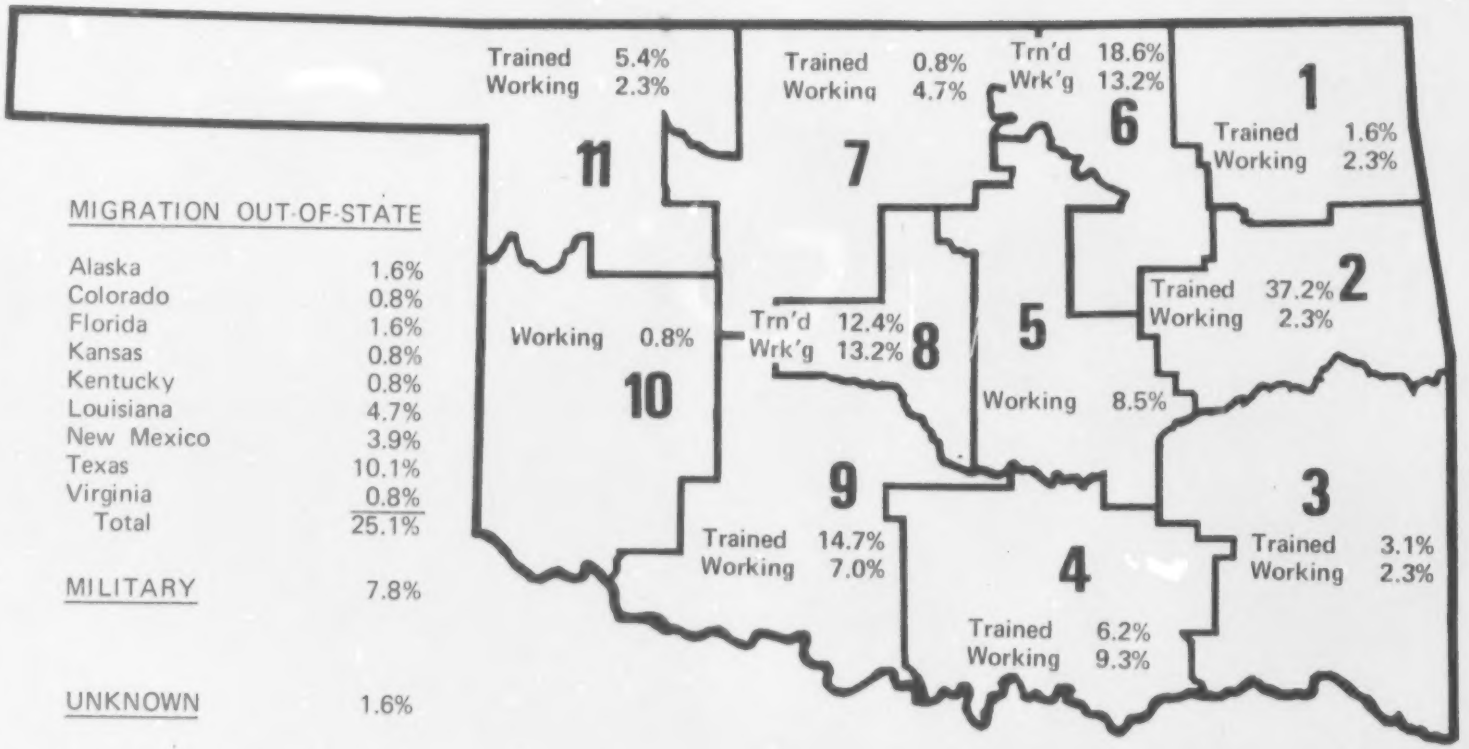
MILITARY 2.3%

TRAINED AND WORKING

Occupational Objective Number: 171200 Occupational Title: Diesel Mechanics
Total Trained in Oklahoma: 185 Sample Size: 129

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

Alaska	1.6%
Colorado	0.8%
Florida	1.6%
Kansas	0.8%
Kentucky	0.8%
Louisiana	4.7%
New Mexico	3.9%
Texas	10.1%
Virginia	0.8%
Total	25.1%

MILITARY 7.8%

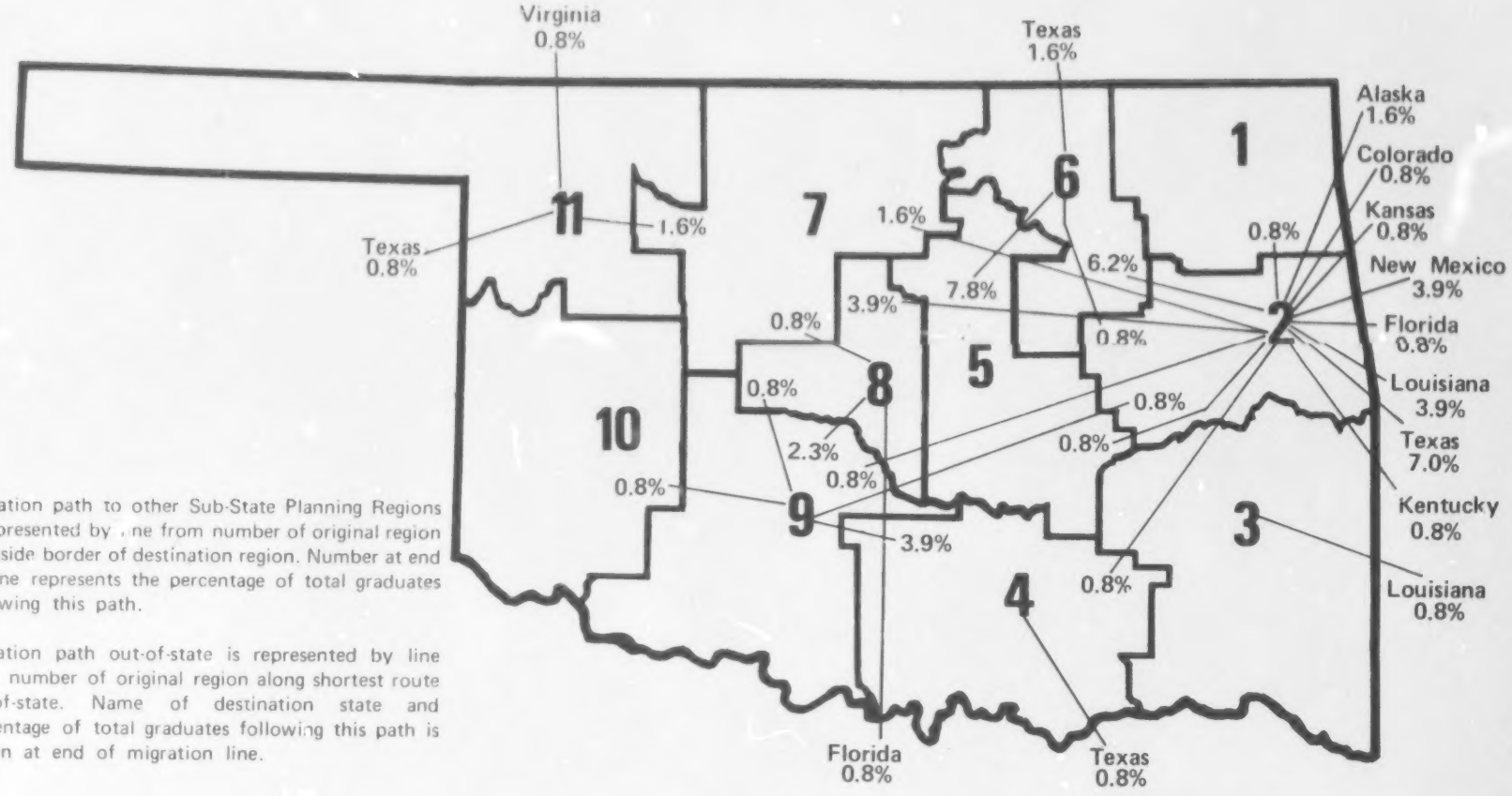
UNKNOWN 1.6%

DOMINANT TRAINING SITE:

1. Oklahoma State Tech SSPR2

MOBILITY

Occupational Objective Number: 171200 Occupational Title: Diesel Mechanics
Total Trained in Oklahoma: 185 Sample Size: 129



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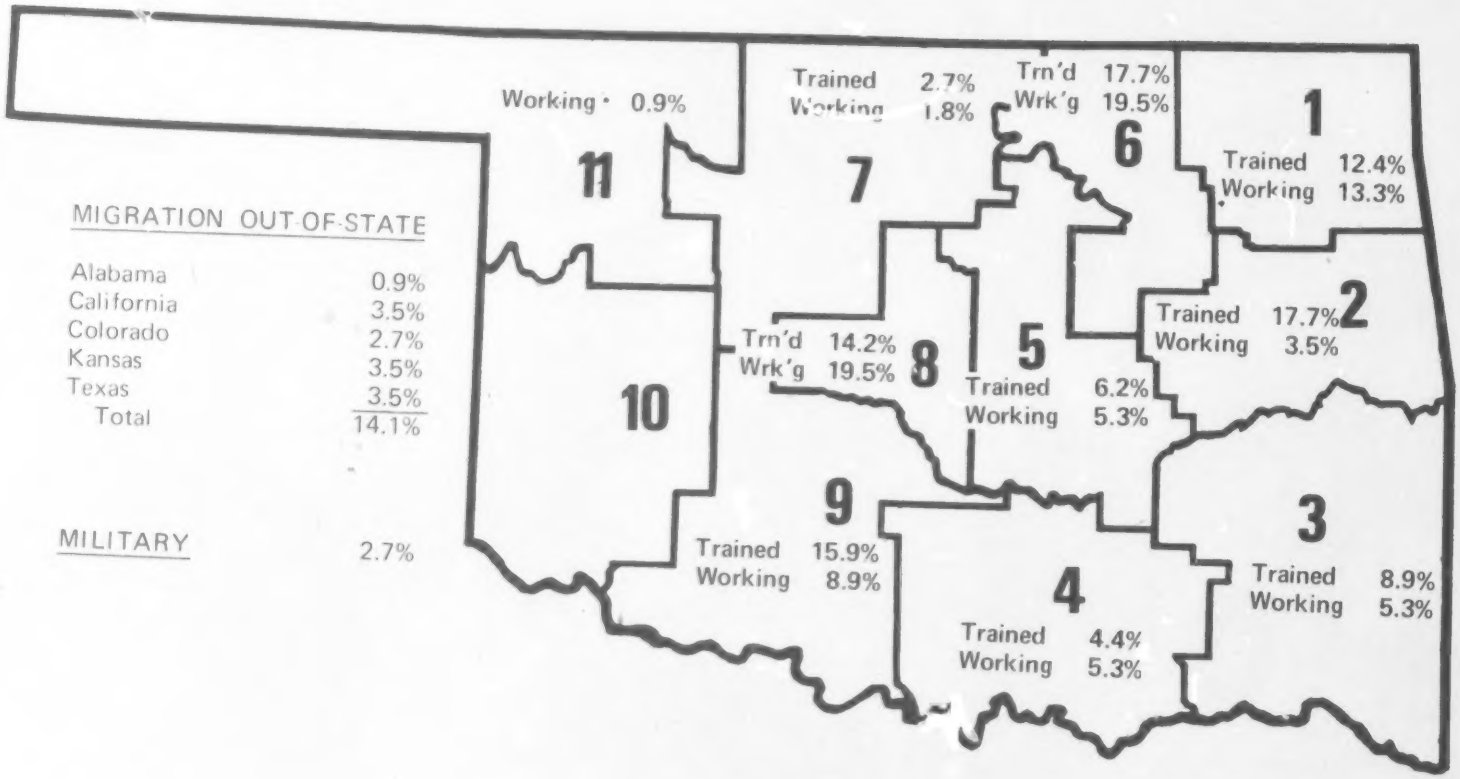
Migration path out-of-state is represented by line from number of original region along shortest route out-of-state. Name of destination state and percentage of total graduates following this path is shown at end of migration line.

TRAINED AND WORKING

Occupational Objective Number: 171300 Occupational Title: Drafting
Total Trained in Oklahoma: 197 Sample Size: 113

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each regior.



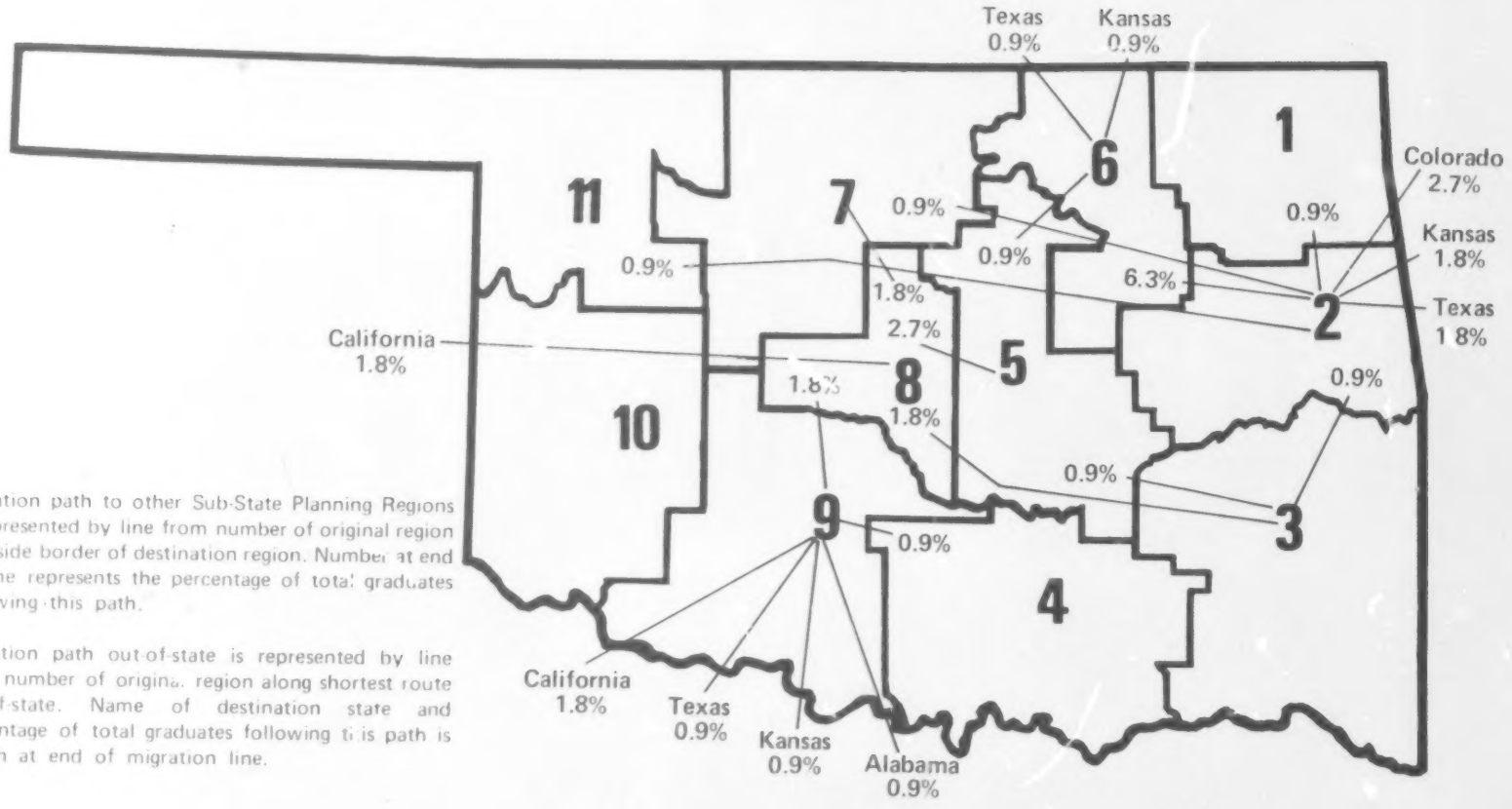
MIGRATION OUT-OF-STATE

Alabama	0.9%
California	3.5%
Colorado	2.7%
Kansas	3.5%
Texas	3.5%
Total	14.1%

MILITARY 2.7%

MOBILITY

Occupational Objective Number: 171300 Occupational Title: Drafting
Total Trained in Oklahoma: 197 Sample Size: 113



Migration path to other Sub-State Planning Regions is represented by line from number of original region to inside border of destination region. Number at end of line represents the percentage of total graduates following this path.

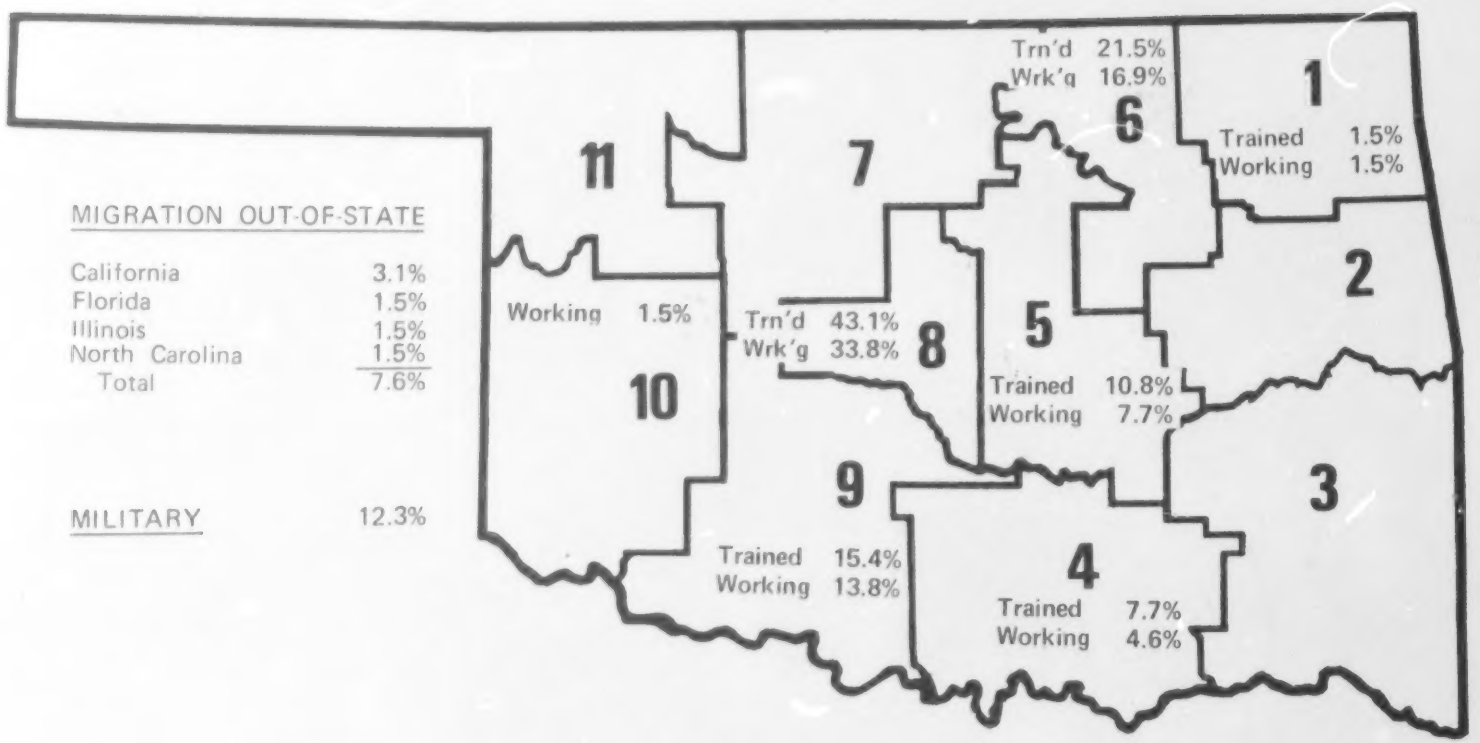
Migration path out-of-state is represented by line from number of original region along shortest route out-of-state. Name of destination state and percentage of total graduates following this path is shown at end of migration line.

TRAINED AND WORKING

Occupational Objective Number: 171502 Occupational Title: Electronics
Total Trained in Oklahoma: 100 Sample Size: 65

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

California	3.1%
Florida	1.5%
Illinois	1.5%
North Carolina	1.5%
Total	7.6%

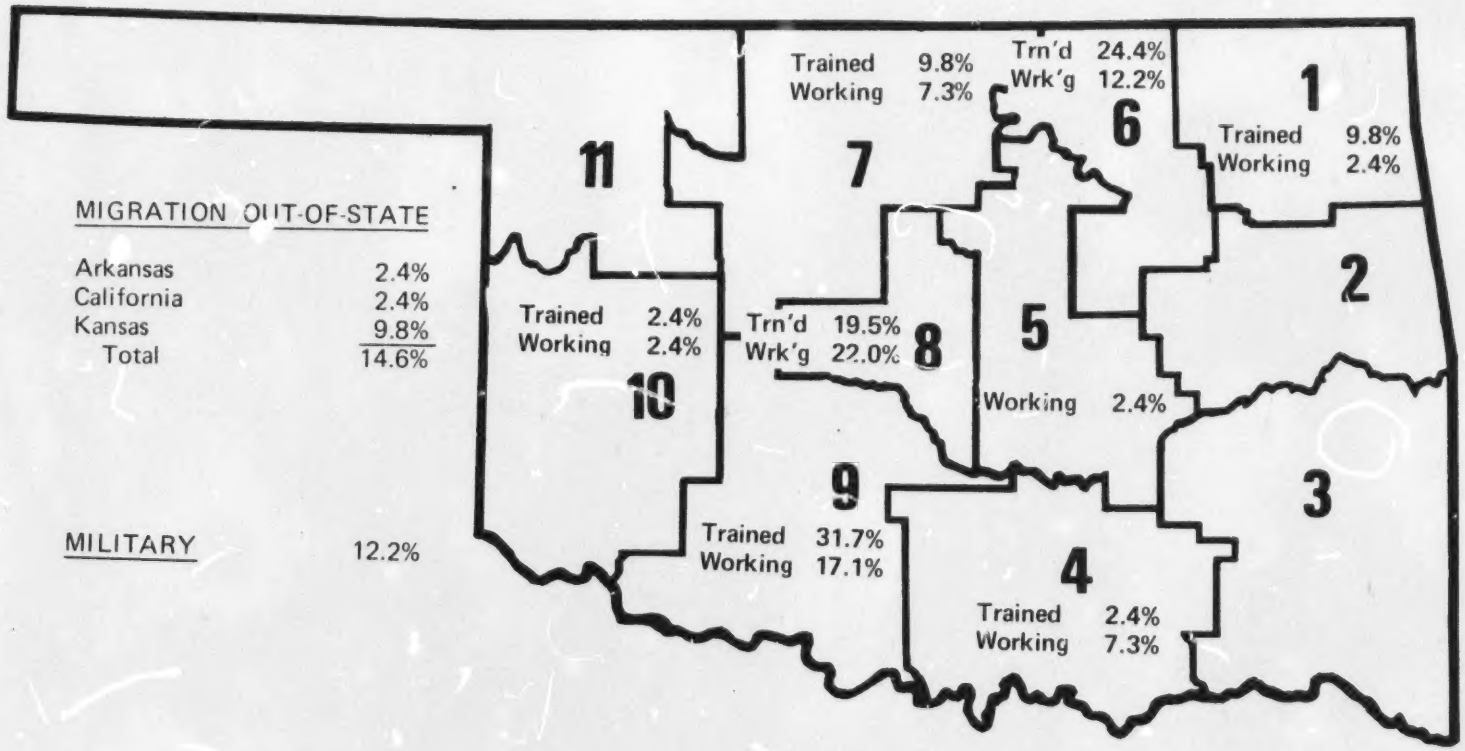
MILITARY 12.3%

TRAINED AND WORKING

Occupational Objective Number: 171503 Occupational Title: Radio and TV Repair
Total Trained in Oklahoma: 68 Sample Size: 41

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

Arkansas	2.4%
California	2.4%
Kansas	9.8%
Total	14.6%

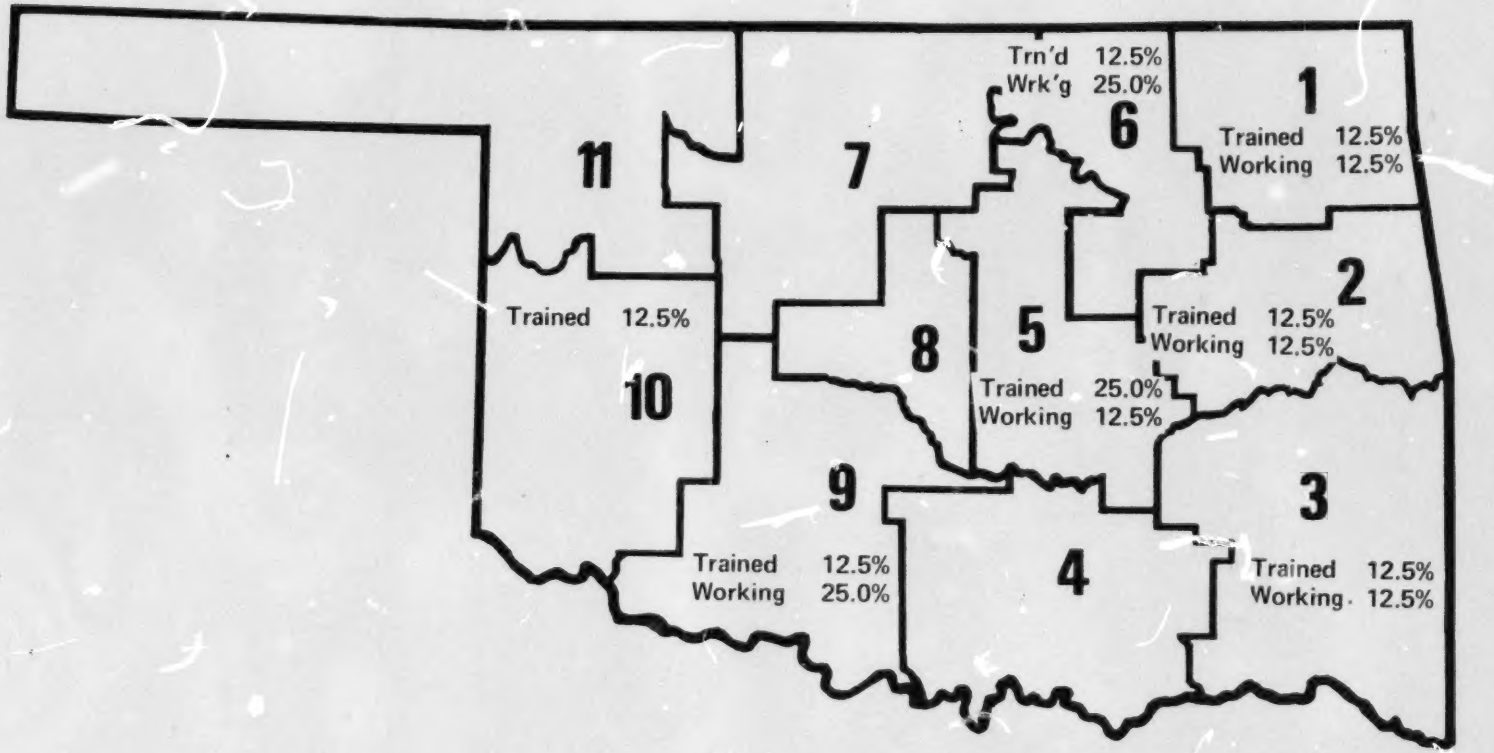
MILITARY 12.2%

TRAINED AND WORKING

Occupational Objective Number: 171600 Occupational Title: Laundry and Dry Cleaning
Total Trained in Oklahoma: 9 Sample Size: 8

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.

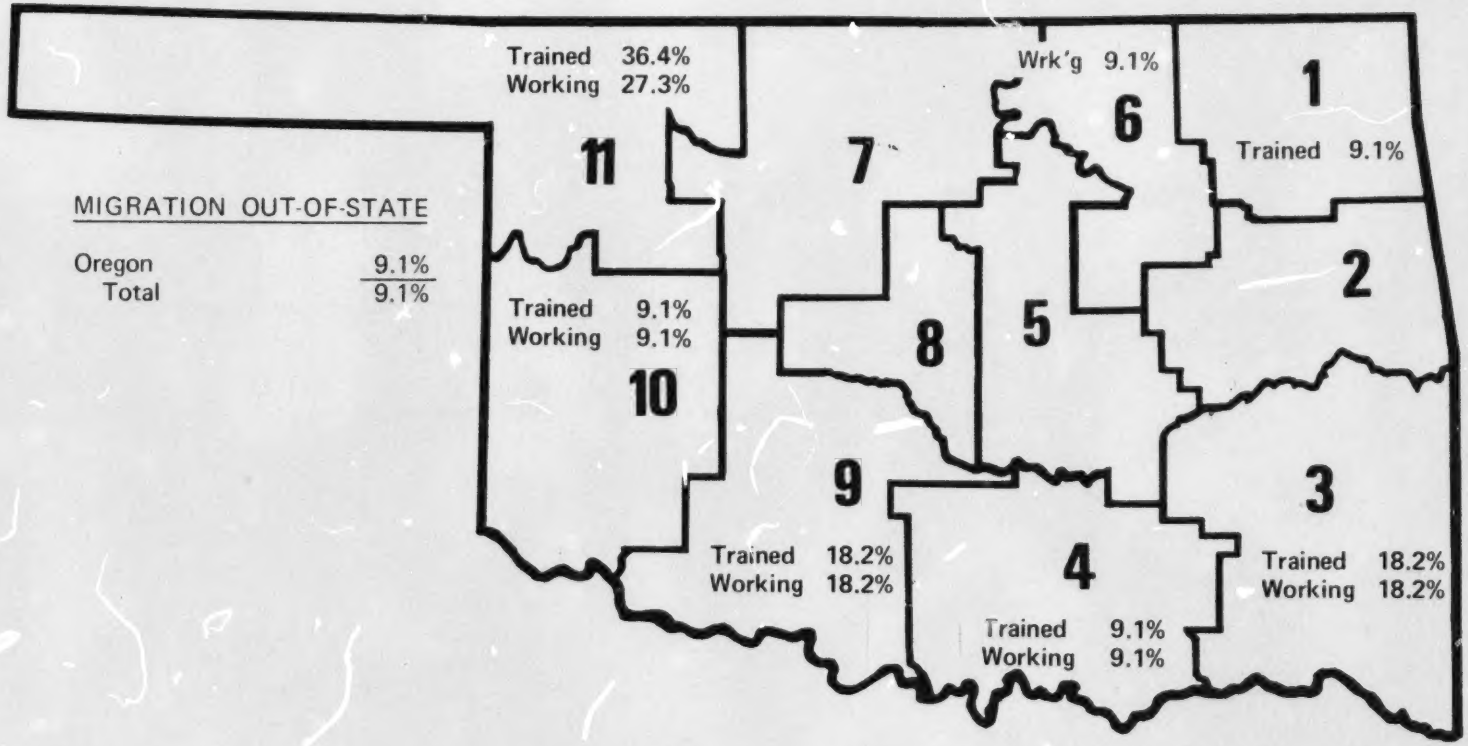


TRAINED AND WORKING

Occupational Objective Number: 171700 Occupational Title: Foremanship
Total Trained in Oklahoma: 11 Sample Size: 11-Census

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.

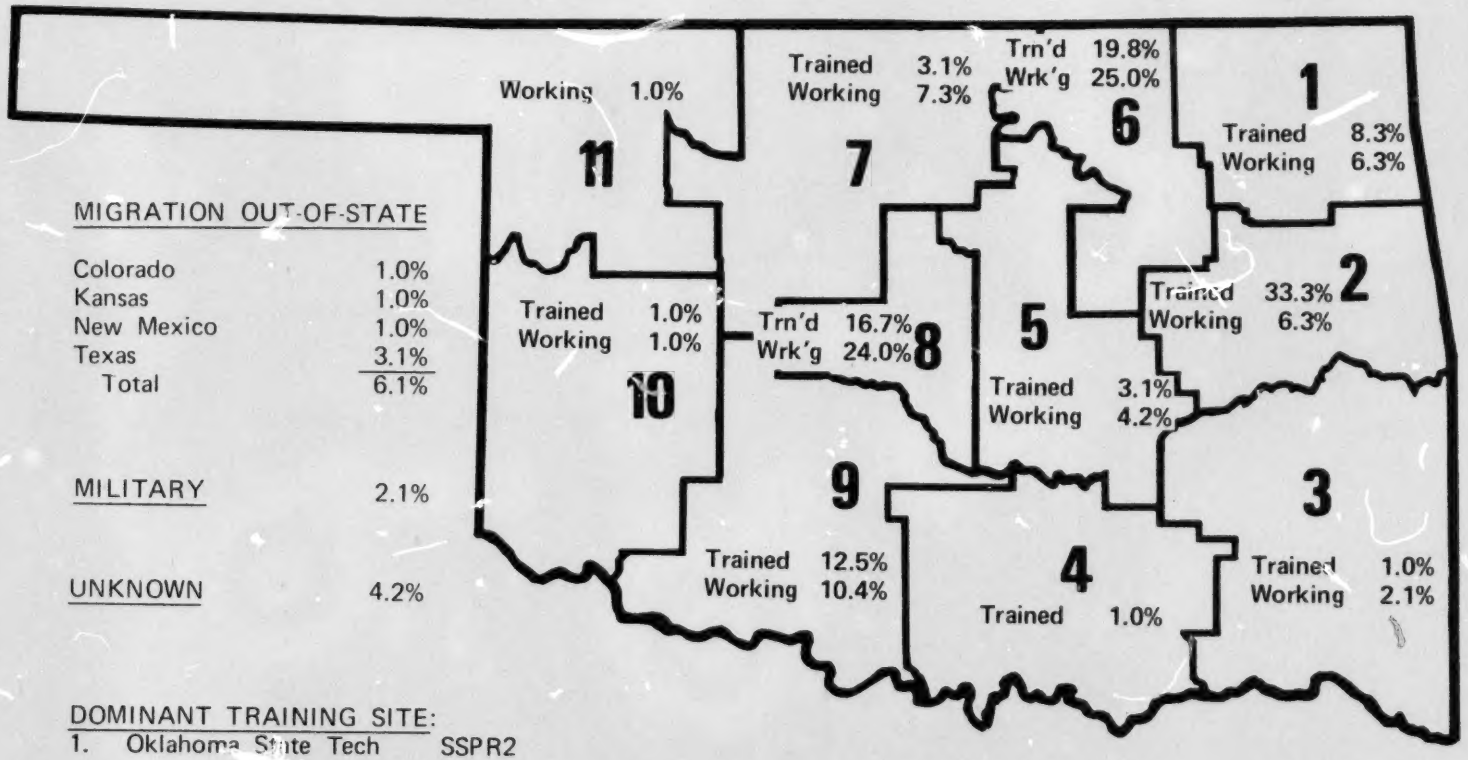


TRAINED AND WORKING

Occupational Objective Number: 171902 Occupational Title: Printing
Total Trained in Oklahoma: 146 Sample Size: 96

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

Colorado	1.0%
Kansas	1.0%
New Mexico	1.0%
Texas	3.1%
Total	6.1%

MILITARY 2.1%

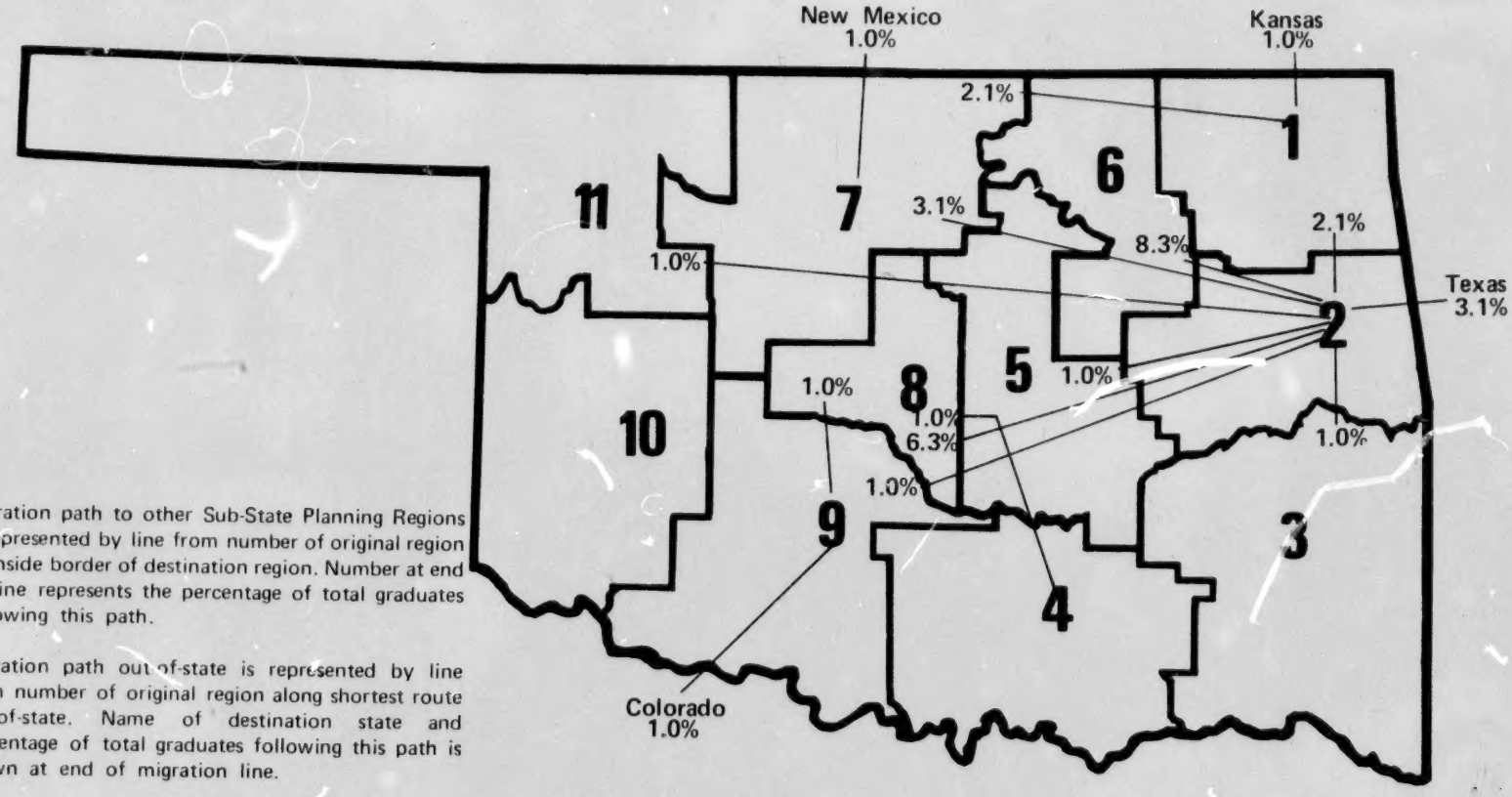
UNKNOWN 4.2%

DOMINANT TRAINING SITE:
1. Oklahoma State Tech SSPR2

96 100

MOBILITY

Occupational Objective Number: 171902 Occupational Title: Printing
Total Trained in Oklahoma: 146 Sample Size: 96



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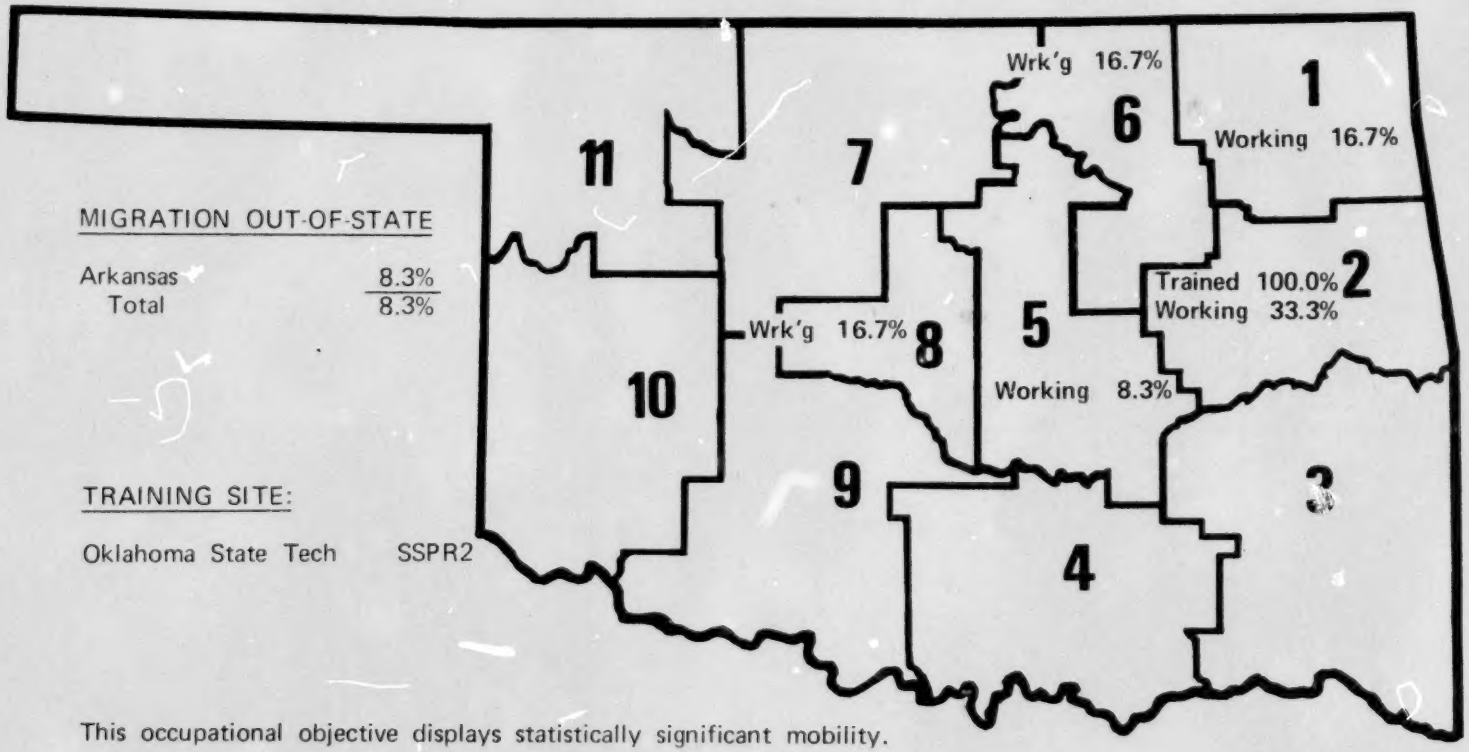
TRAINED AND WORKING

Occupational Objective Number: 172100 Occupational Title: Instrument Repair
Total Trained in Oklahoma: 12 Sample Size: 12-Census

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

Arkansas	8.3%
Total	8.3%

TRAINING SITE:

Oklahoma State Tech SSPR2

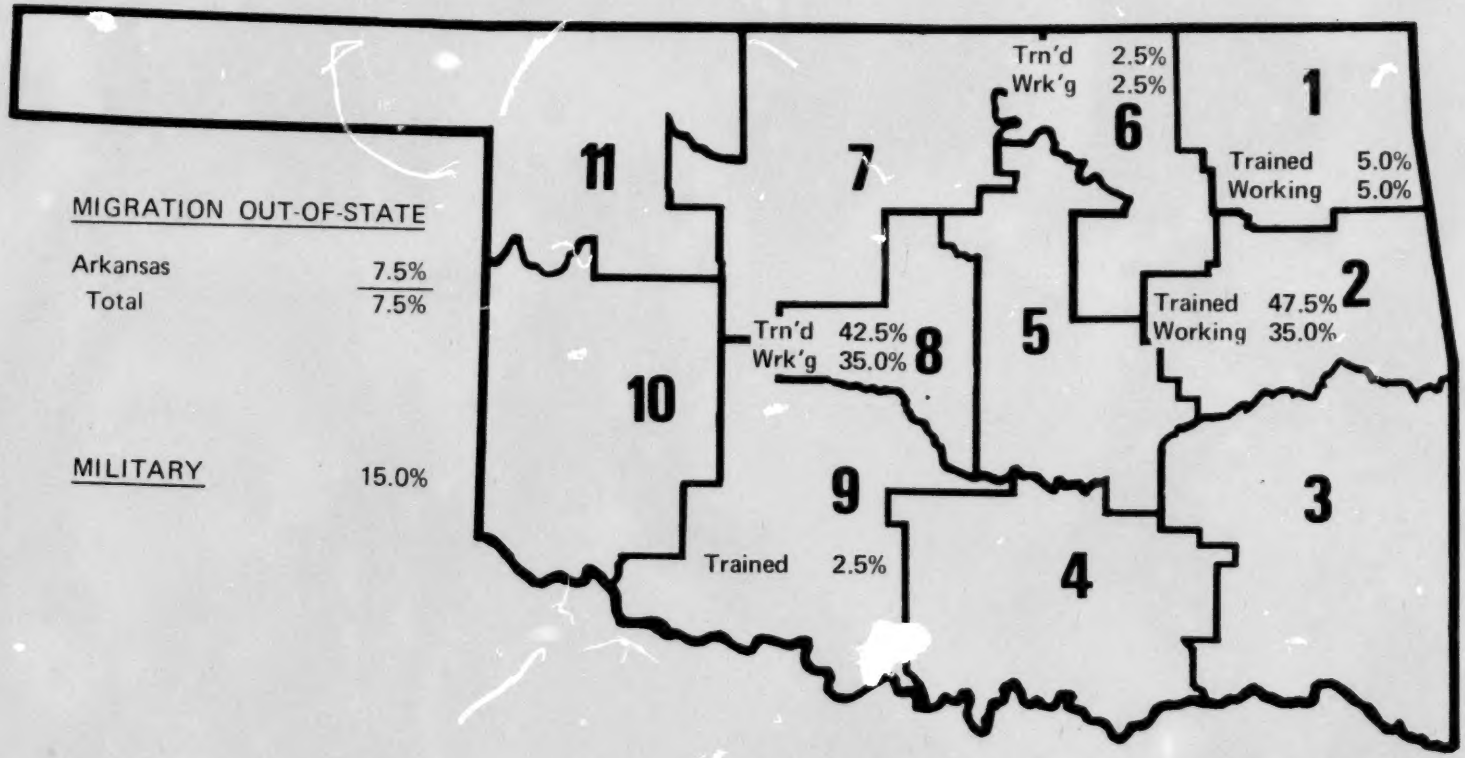
This occupational objective displays statistically significant mobility.

TRAINED AND WORKING

Occupational Objective Number: 172305 Occupational Title: Sheet Metal
Total Trained in Oklahoma: 40 Sample Size: 40 Census

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.

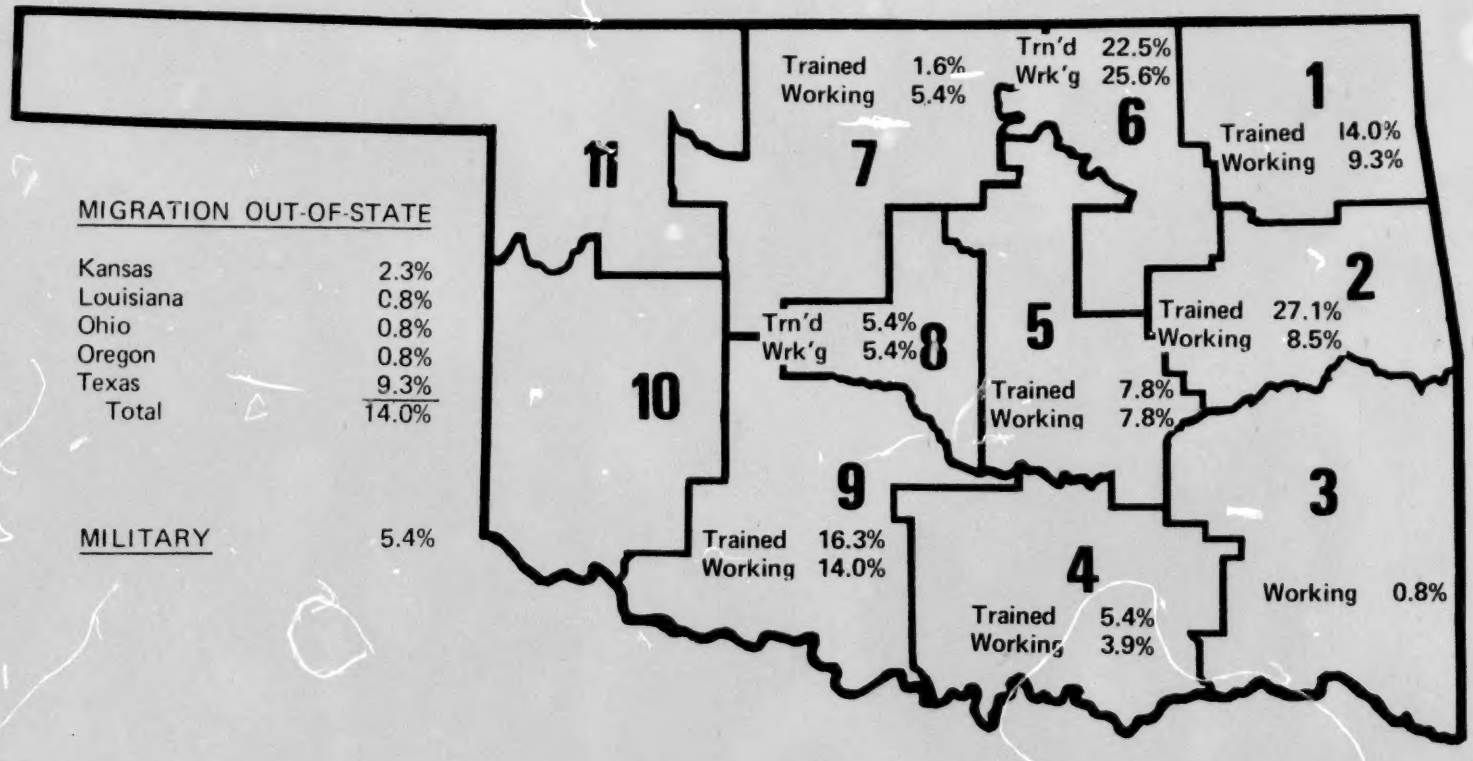


TRAINED AND WORKING

Occupational Objective Number: 172302 Occupational Title: Machinist
Total Trained in Oklahoma: 176 Sample Size: 129

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



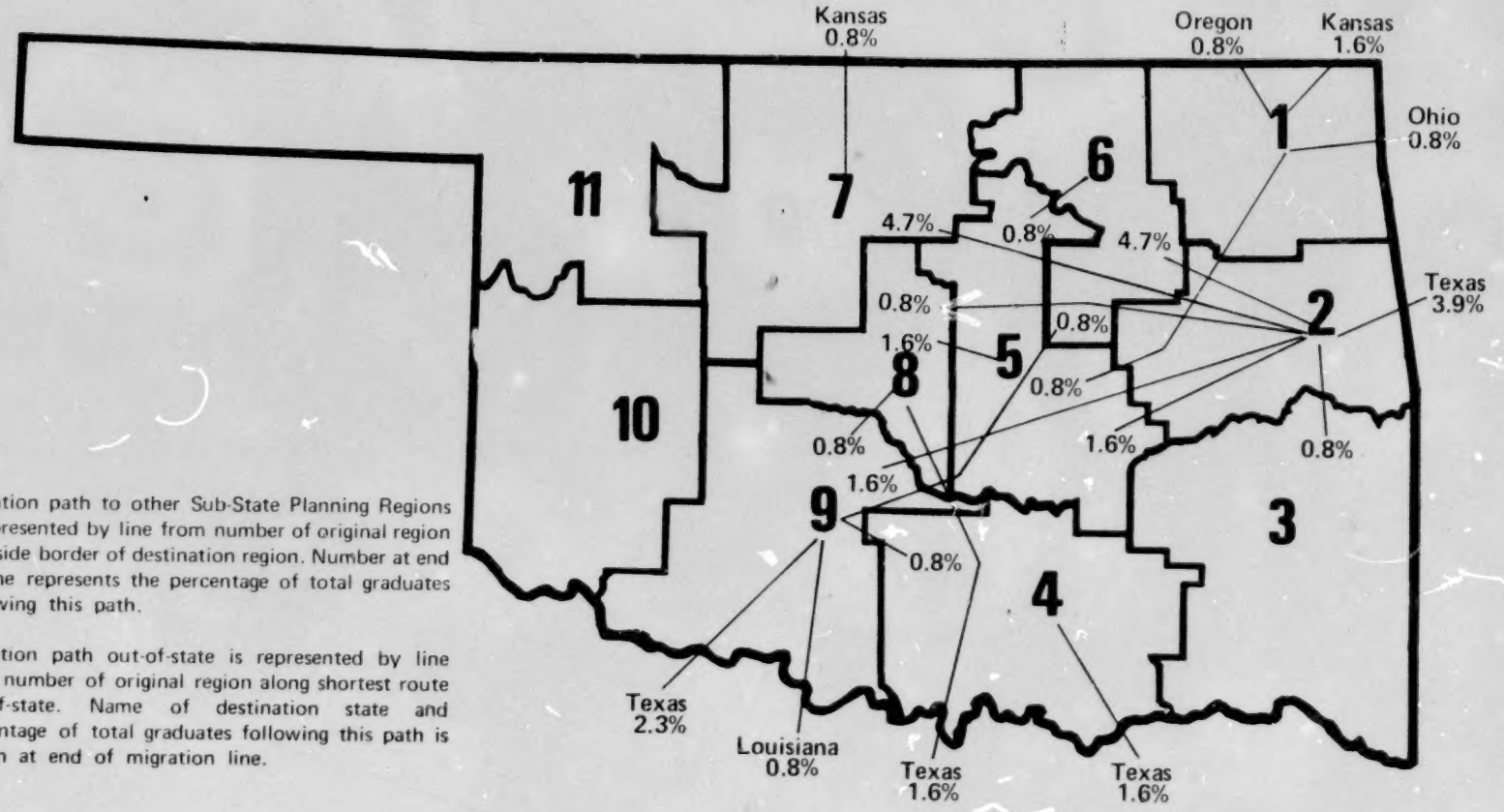
MIGRATION OUT-OF-STATE

Kansas	2.3%
Louisiana	0.8%
Ohio	0.8%
Oregon	0.8%
Texas	9.3%
Total	14.0%

MILITARY 5.4%

MOBILITY

Occupational Objective Number: 172302 Occupational Title: Machinist
Total Trained in Oklahoma: 176 Sample Size: 129



105

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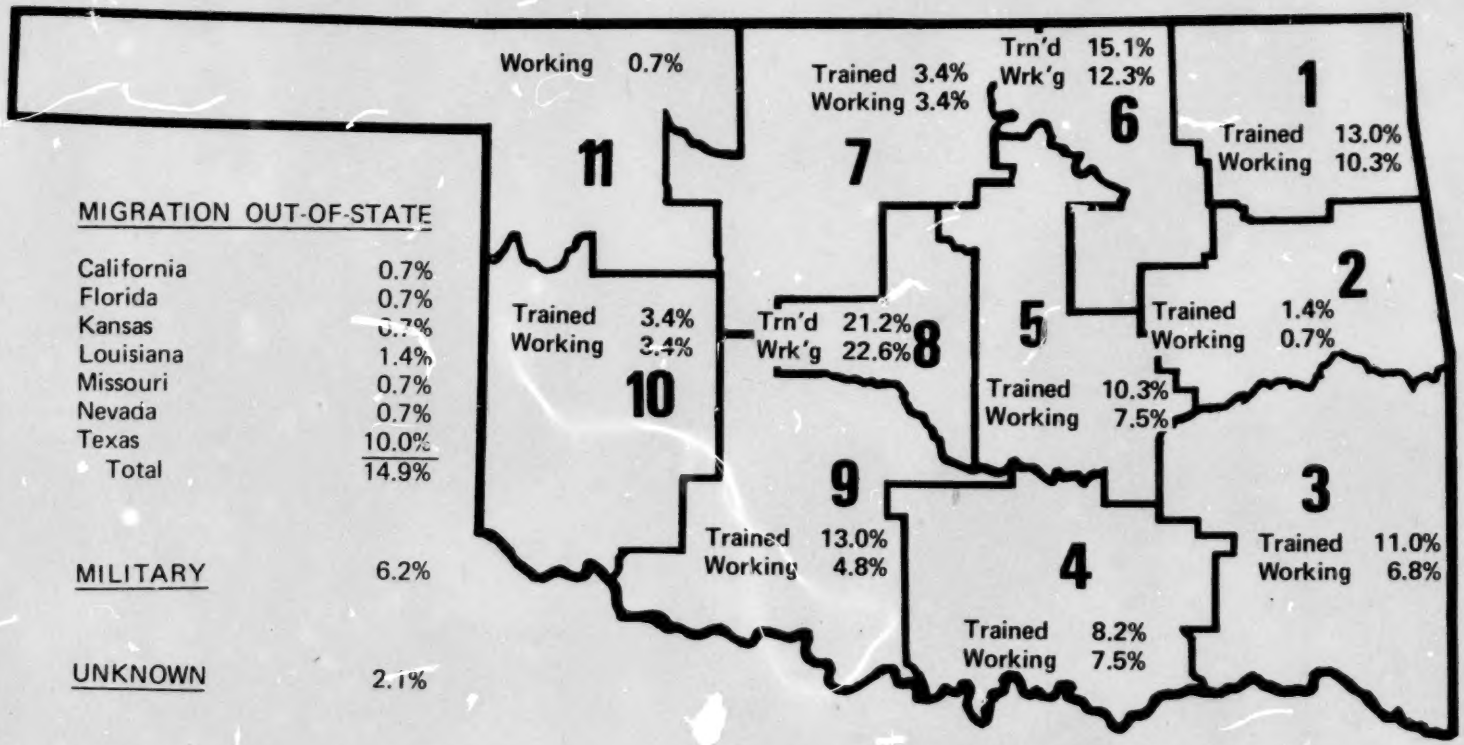
Migration path out-of-state is represented by line from number of original region along shortest route out-of-state. Name of destination state and percentage of total graduates following this path is shown at end of migration line.

TRAINED AND WORKING

Occupational Objective Number: 172306 Occupational Title: Welder
Total Trained in Oklahoma: 276 Sample Size: 146

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



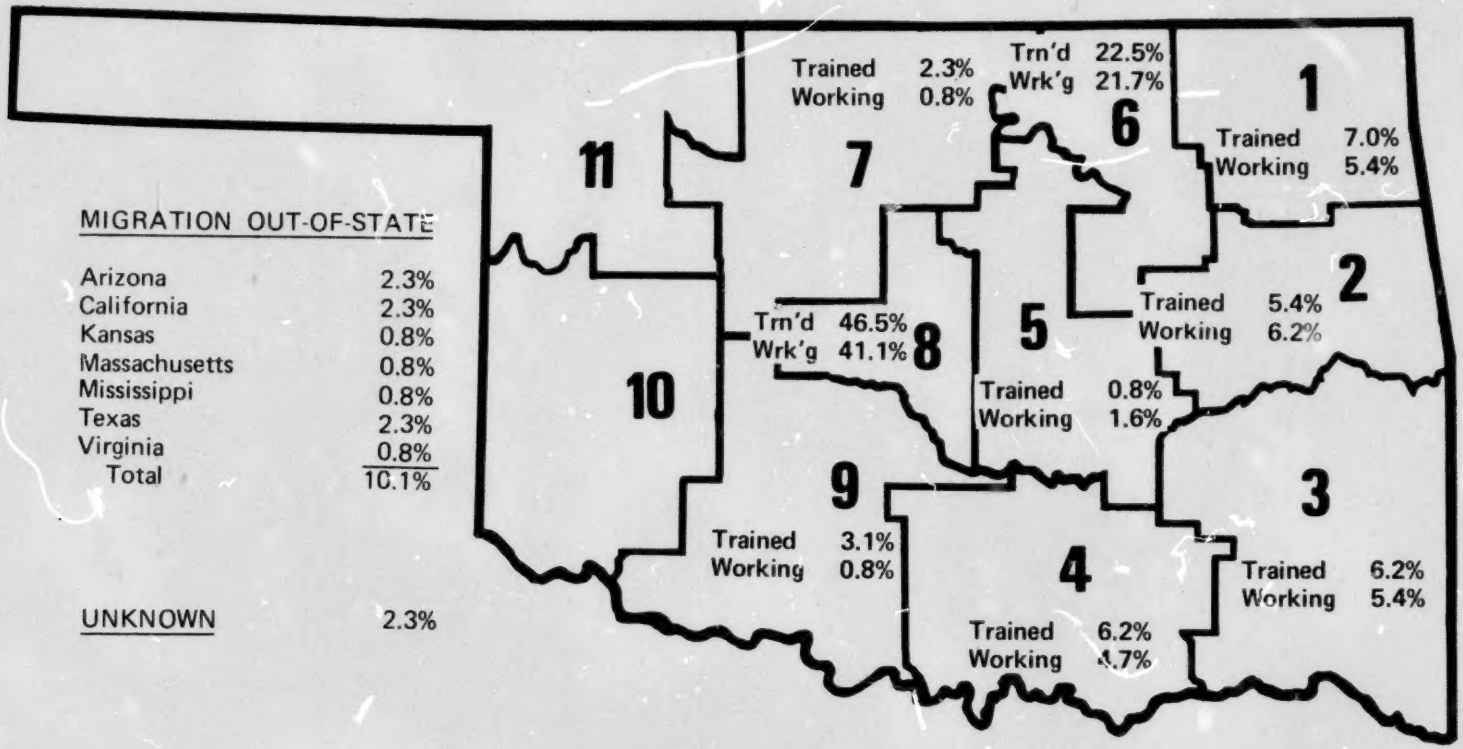
MIGRATION OUT-OF-STATE

California	0.7%
Florida	0.7%
Kansas	0.7%
Louisiana	1.4%
Missouri	0.7%
Nevada	0.7%
Texas	10.0%
Total	14.9%

MILITARY	6.2%
UNKNOWN	2.1%

TRAINED AND WORKING

Occupational Objective Number: 172602 Occupational Title: Cosmetology
Total Trained in Oklahoma: 224 Sample Size: 129
TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.
WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

Arizona	2.3%
California	2.3%
Kansas	0.8%
Massachusetts	0.8%
Mississippi	0.8%
Texas	2.3%
Virginia	0.8%
Total	10.1%

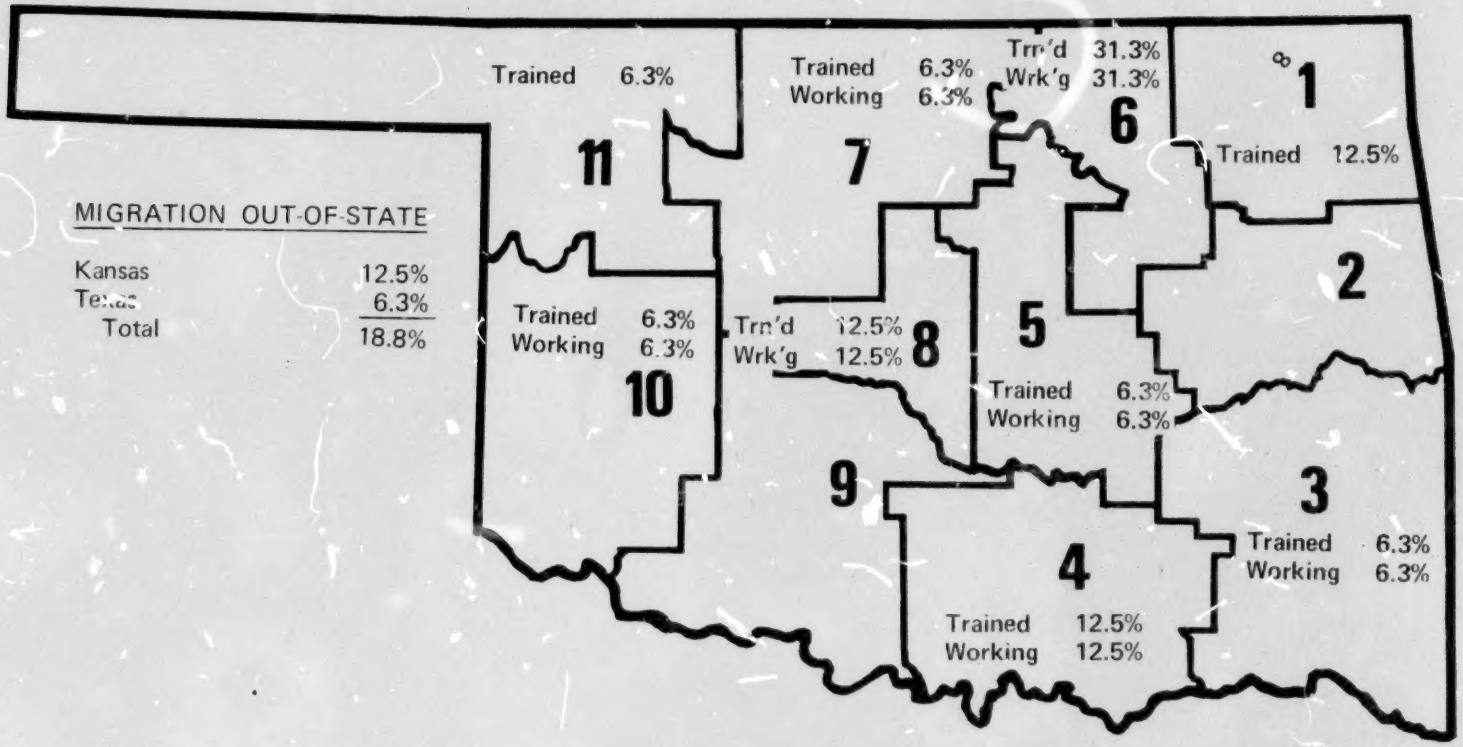
UNKNOWN 2.3%

TRAINED AND WORKING

Occupational Objective Number: 172900 Occupational Title: Other Quality Food Occupations
Total Trained in Oklahoma: 23 Sample Size: 16

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



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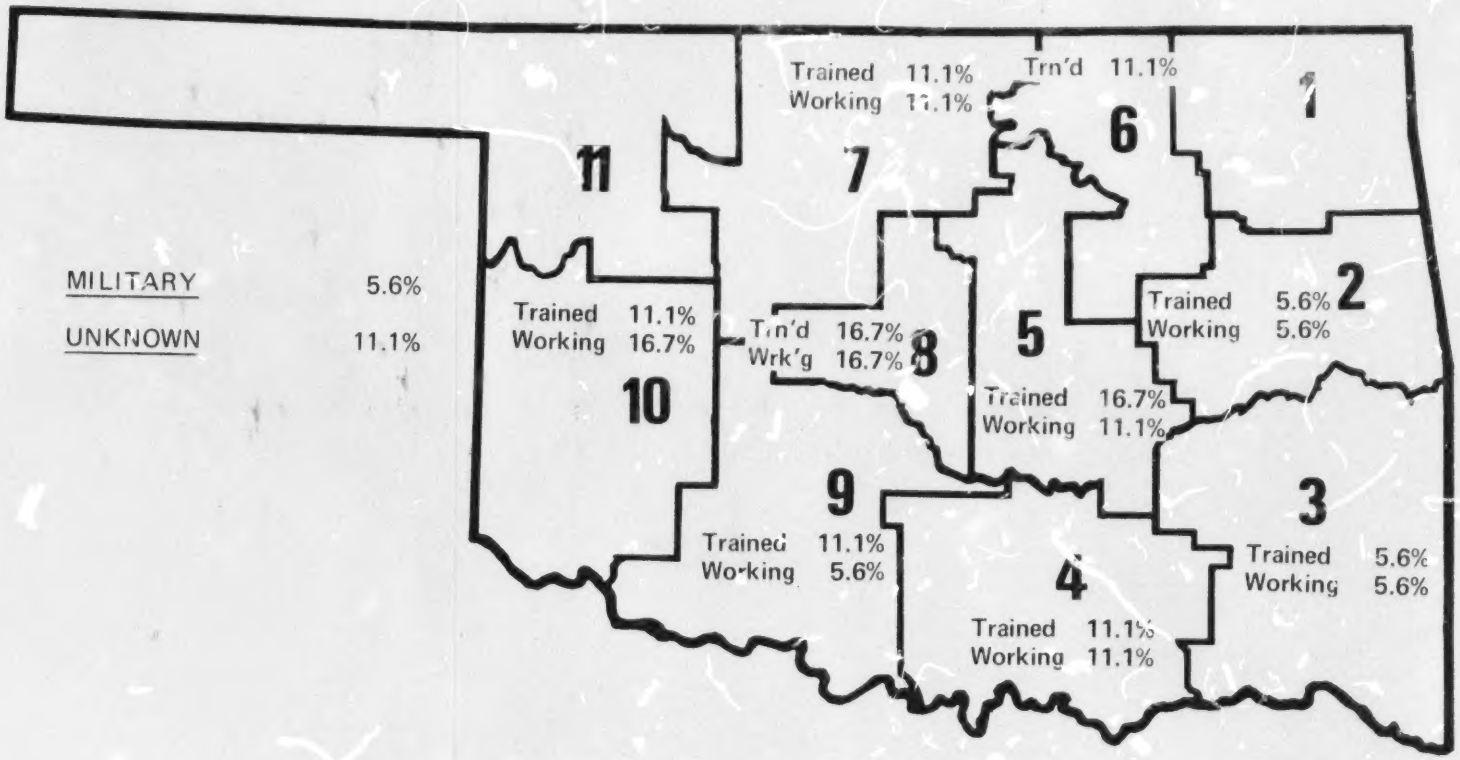
TRAINED AND WORKING

Occupational Objective Number: 172302 Occupational Title: Cook/Chef
Total Trained in Oklahoma: 23 Sample Size: 18

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



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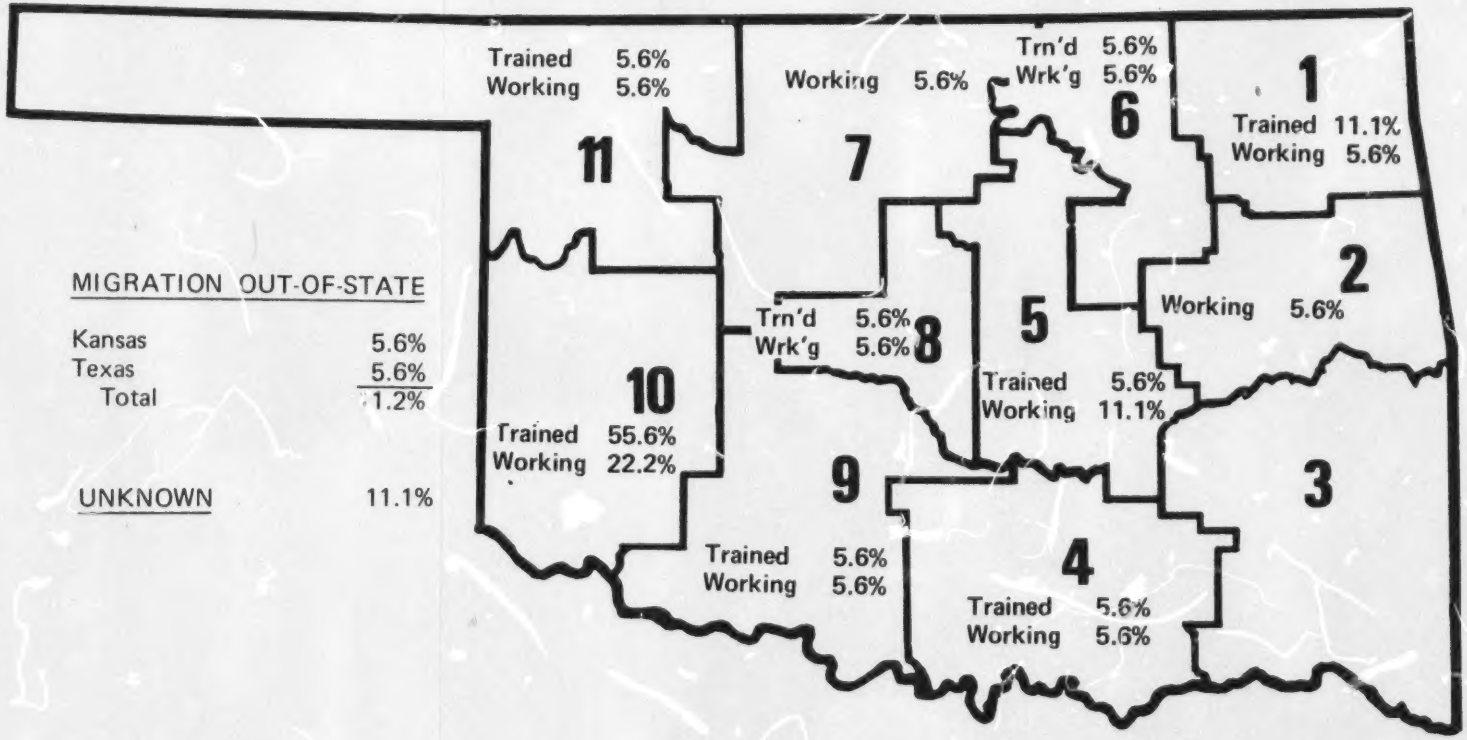
TRAINED AND WORKING

Occupational Objective Number: 172903 Occupational Title: Butcher
Total Trained in Oklahoma: 27 Sample Size: 18

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

Kansas	5.6%
Texas	5.6%
Total	11.2%

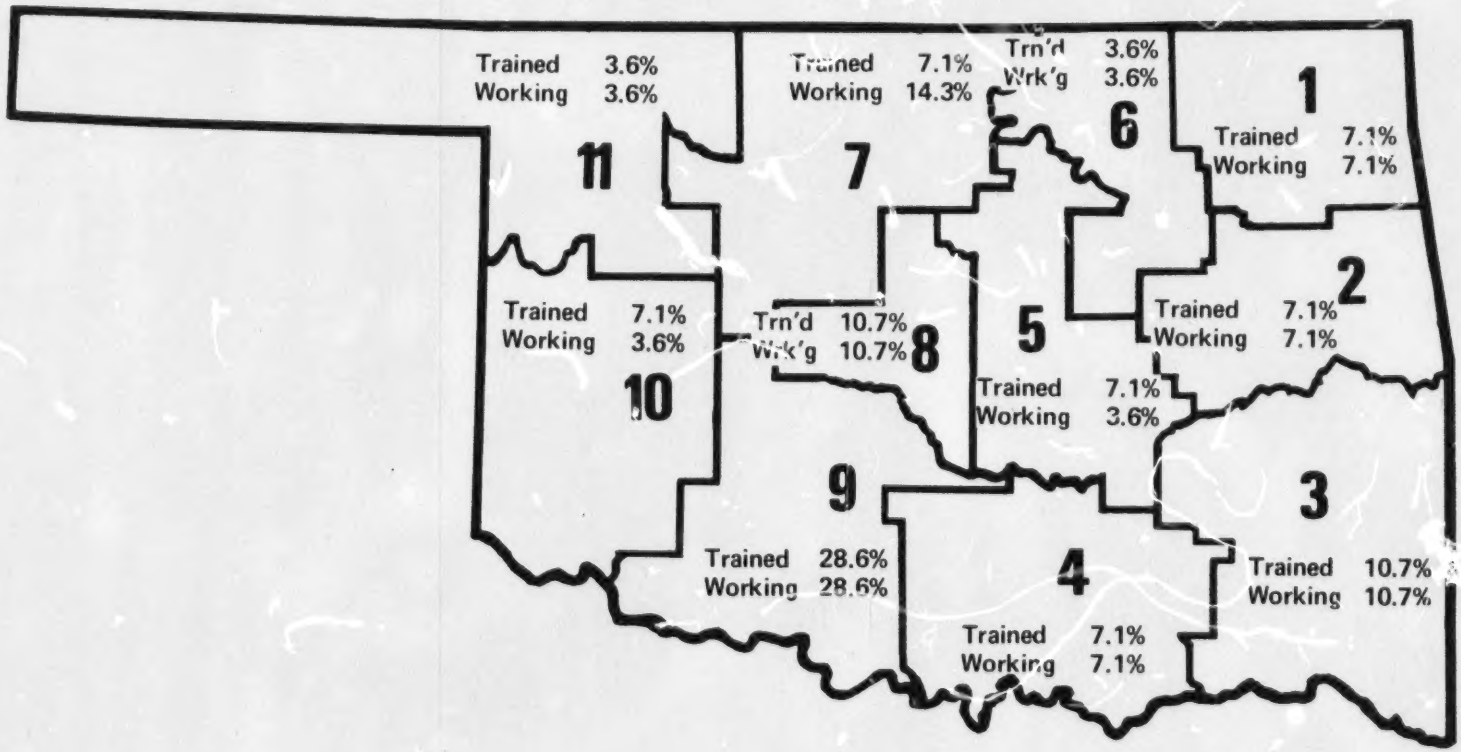
UNKNOWN 11.1%

TRAINED AND WORKING

Occupational Objective Number: 172904 Occupational Title: Waiter-Waitress
Total Trained in Oklahoma: 40 Sample Size: 28

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.

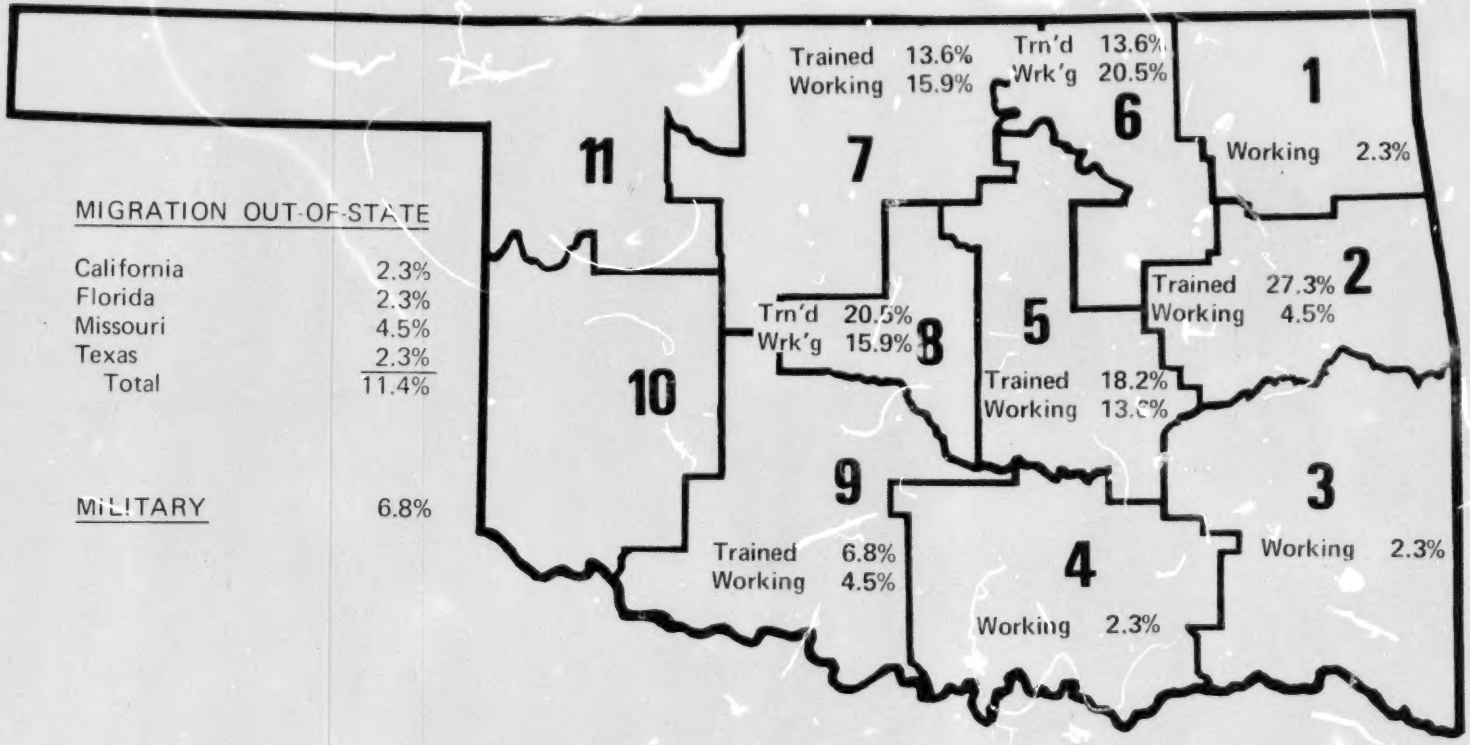


TRAINED AND WORKING

Occupational Objective Number: 173100 Occupational Title: Small Engine Repair
Total Trained in Oklahoma: 70 Sample Size: 44

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

California	2.3%
Florida	2.3%
Missouri	4.5%
Texas	2.3%
Total	11.4%

MILITARY 6.8%

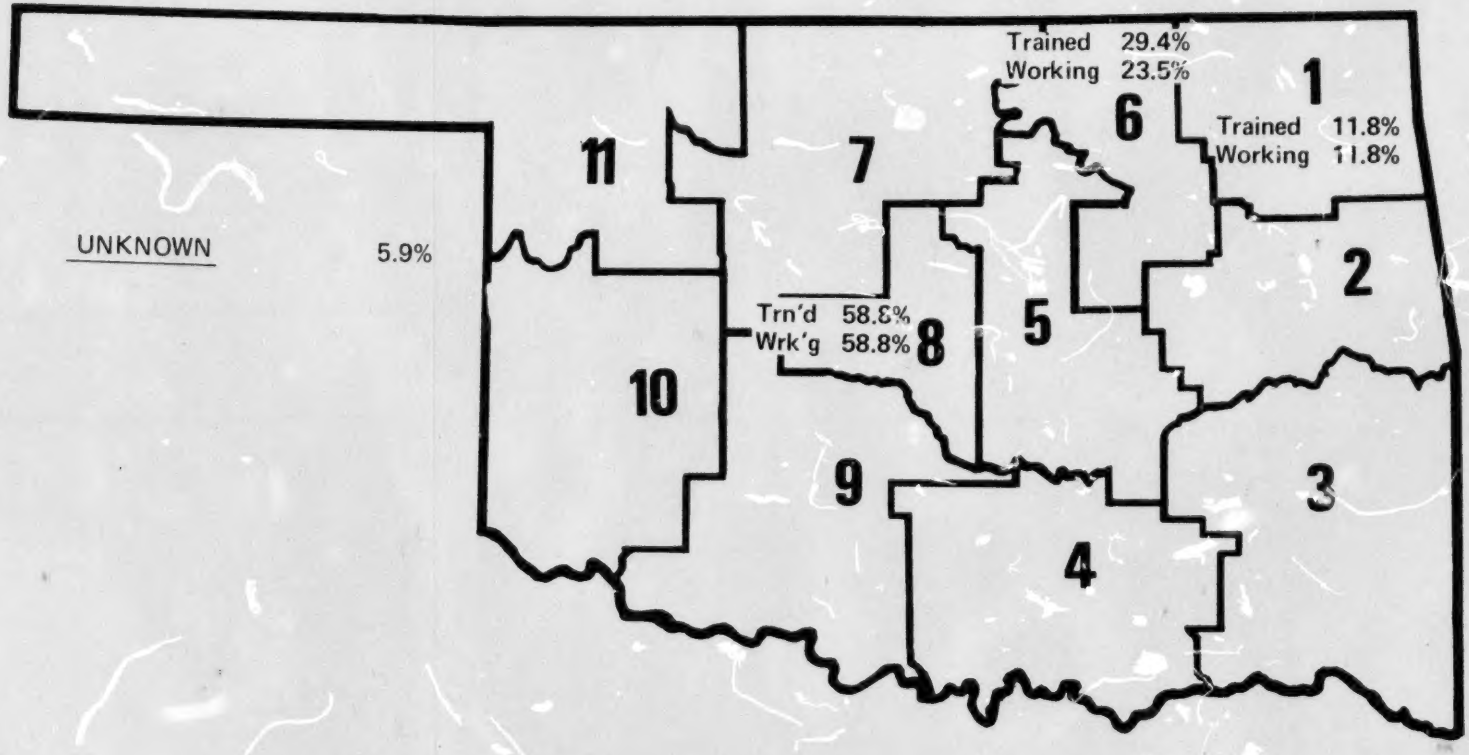
112

TRAINED AND WORKING

Occupational Objective Number: 173302 Occupational Title: Tailoring
Total Trained in Oklahoma: 17 Sample Size: 17 Census

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



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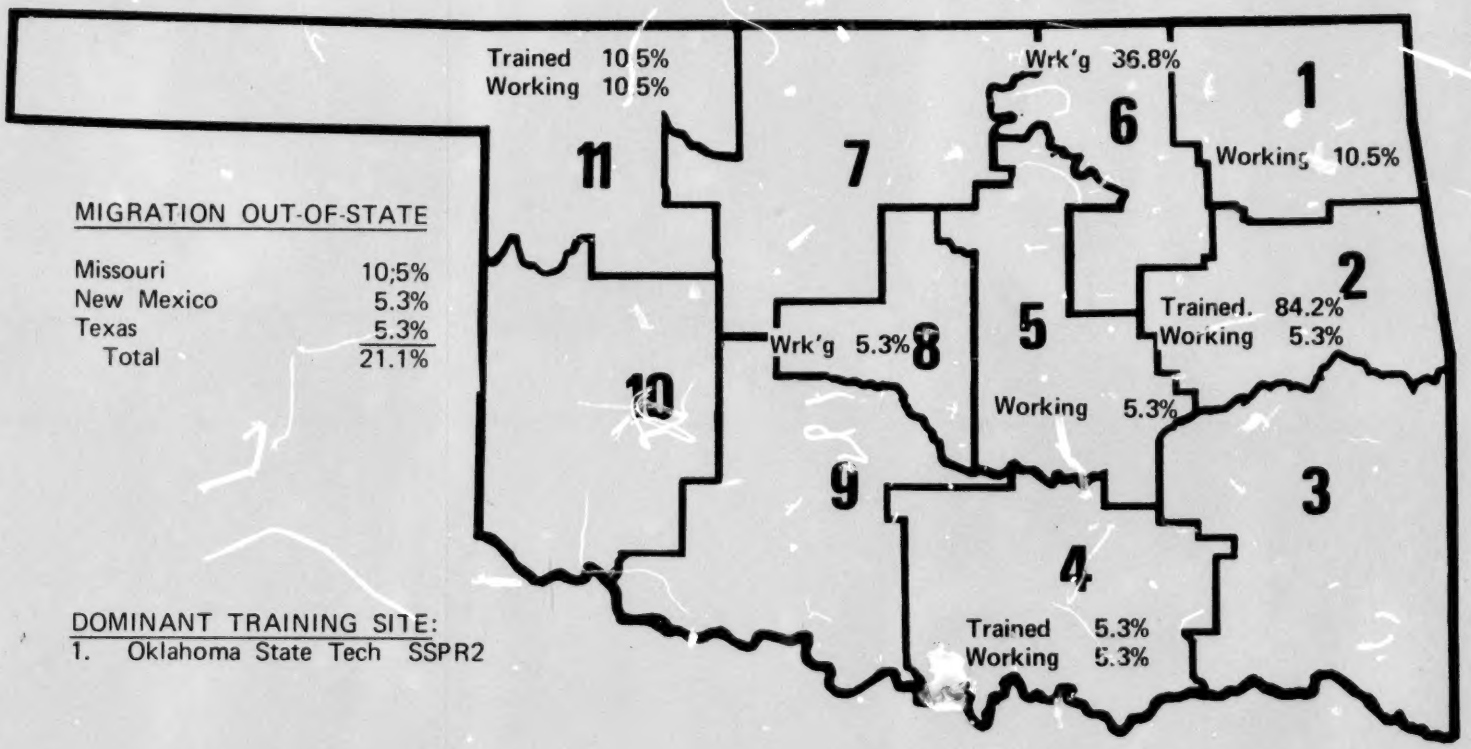
TRAINED AND WORKING

Occupational Objective Number: 173400 Occupational Title: Leather Working
Total Trained in Oklahoma: 19 Sample Size: 19-Census
TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.
WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



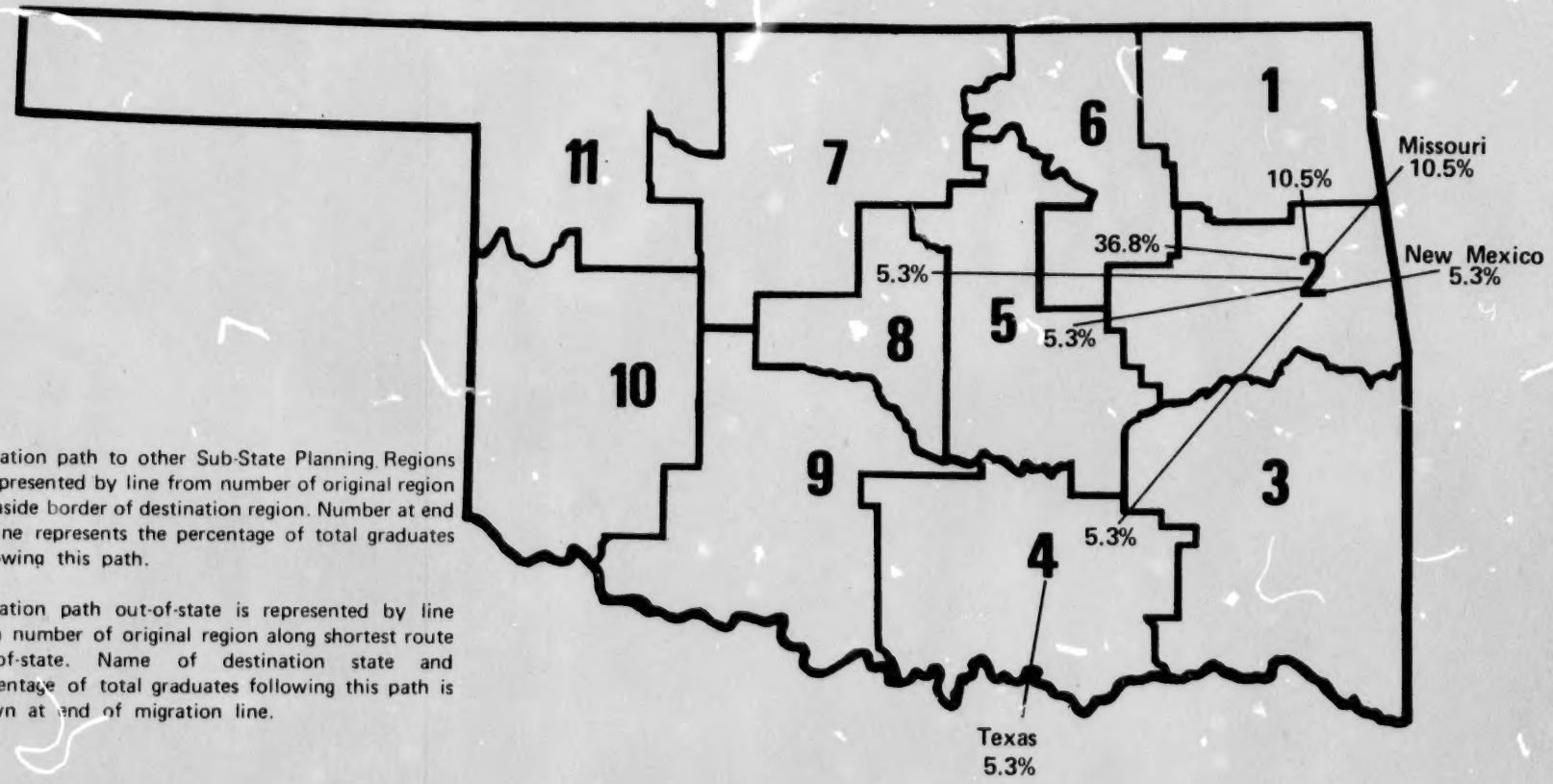
MIGRATION OUT-OF-STATE

Missouri	10;5%
New Mexico	5.3%
Texas	5.3%
Total	21.1%

DOMINANT TRAINING SITE:
1. Oklahoma State Tech SSPR2

MOBILITY

Occupational Objective Number: 173400 Occupational Title: Leather Working
Total Trained in Oklahoma: 19 Sample Size: 19-Census



Migration path to other Sub-State Planning Regions is represented by line from number of original region to inside border of destination region. Number at end of line represents the percentage of total graduates following this path.

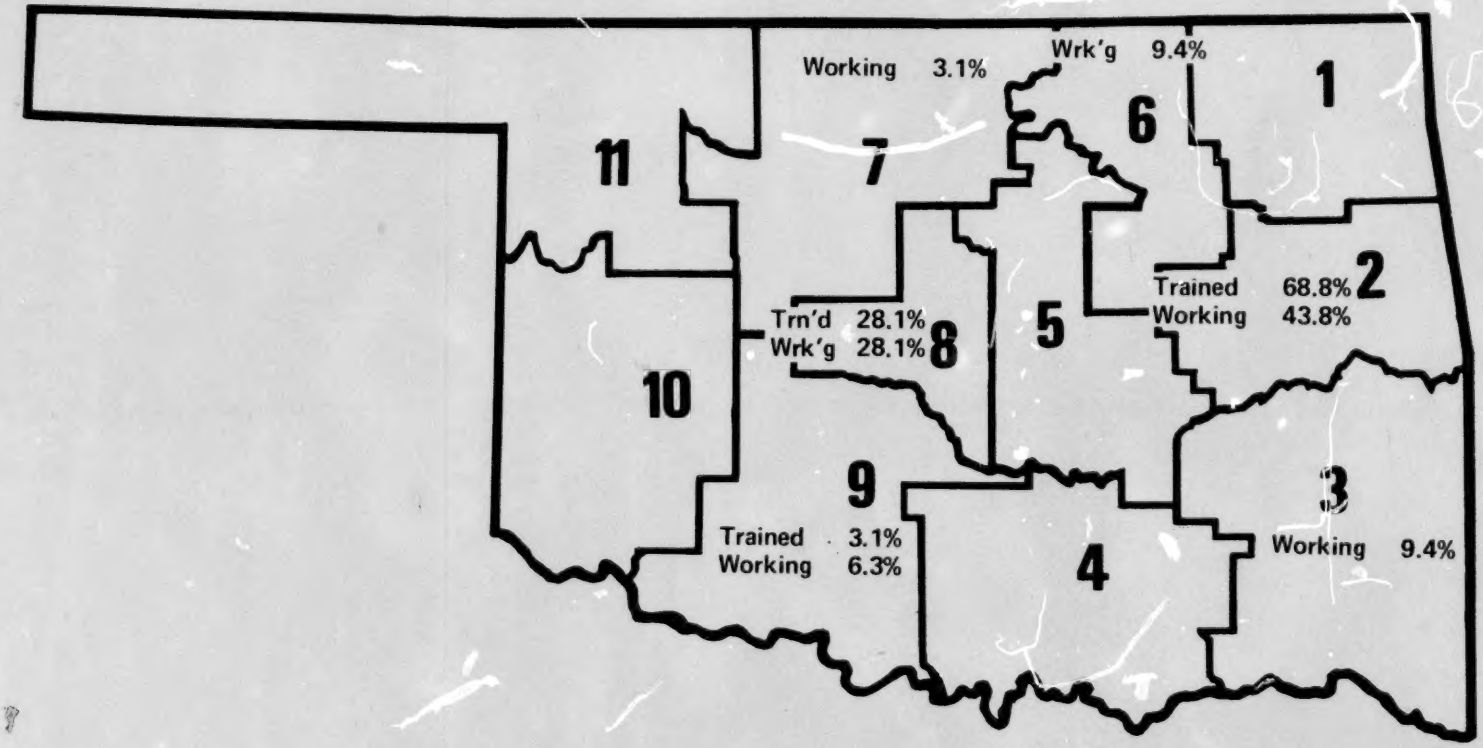
Migration path out-of-state is represented by line from number of original region along shortest route out-of-state. Name of destination state and percentage of total graduates following this path is shown at end of migration line.

TRAINED AND WORKING

Occupational Objective Number: 173500 Occupational Title: Upholstery
Total Trained in Oklahoma: 45 Sample Size: 32

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.

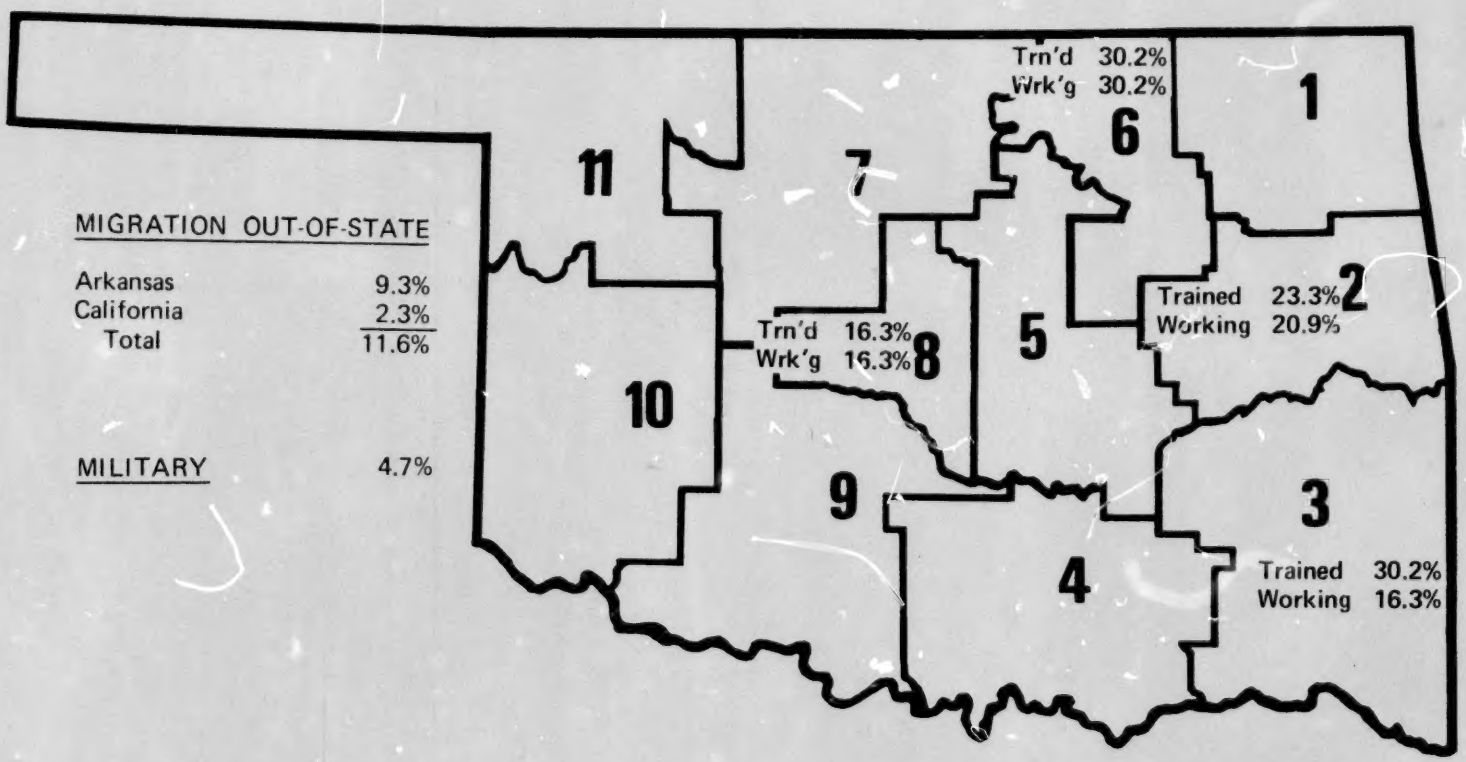


TRAINED AND WORKING

Occupational Objective Number: 173601 Occupational Title: Cabinetmaking
Total Trained in Oklahoma: 43 Sample Size: 43 - Census

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

Arkansas	9.3%
California	2.3%
Total	11.6%

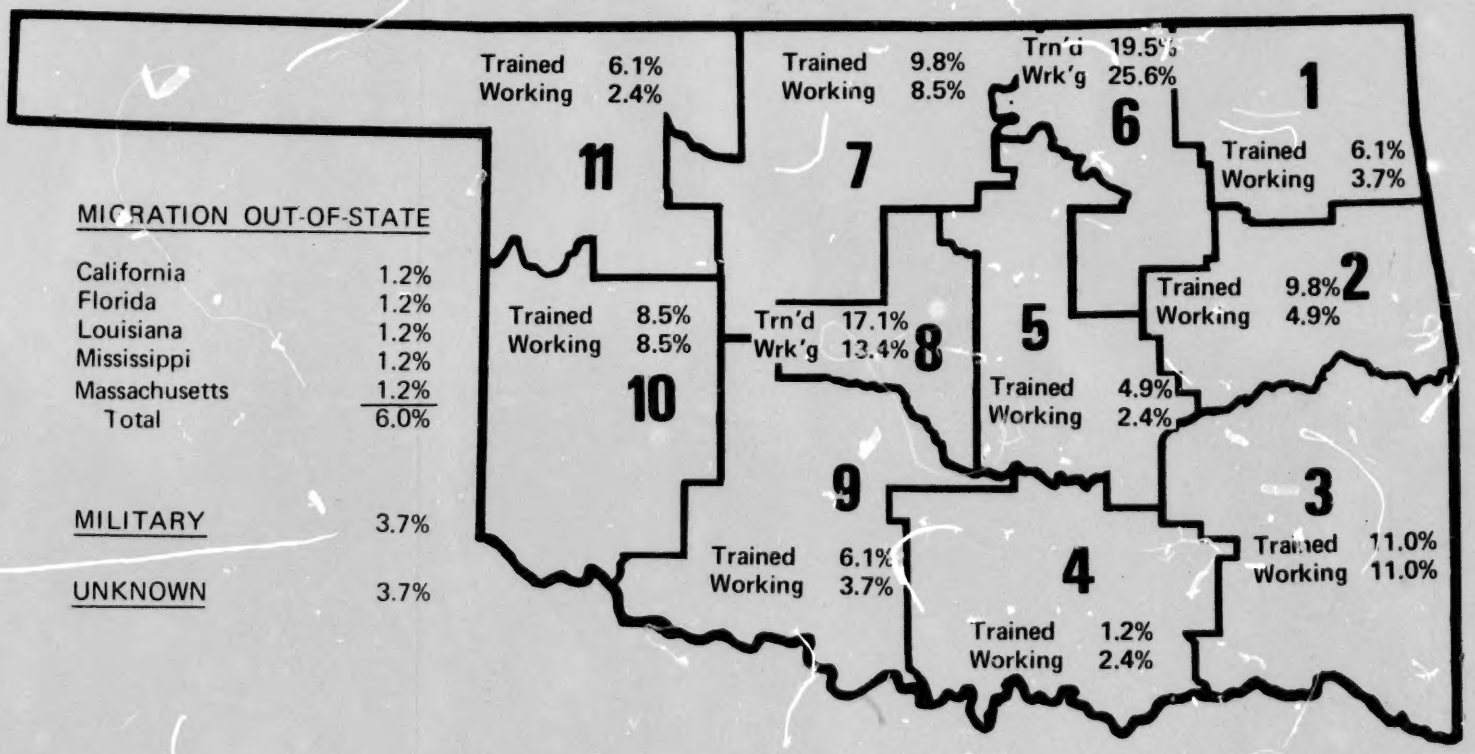
MILITARY 4.7%

TRAINED AND WORKING

Occupational Objective Number: 179900 Occupational Title: Other Trade and Industry Occ.
Total Trained in Oklahoma: 302 Sample Size: 32

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

California	1.2%
Florida	1.2%
Louisiana	1.2%
Mississippi	1.2%
Massachusetts	1.2%
Total	6.0%

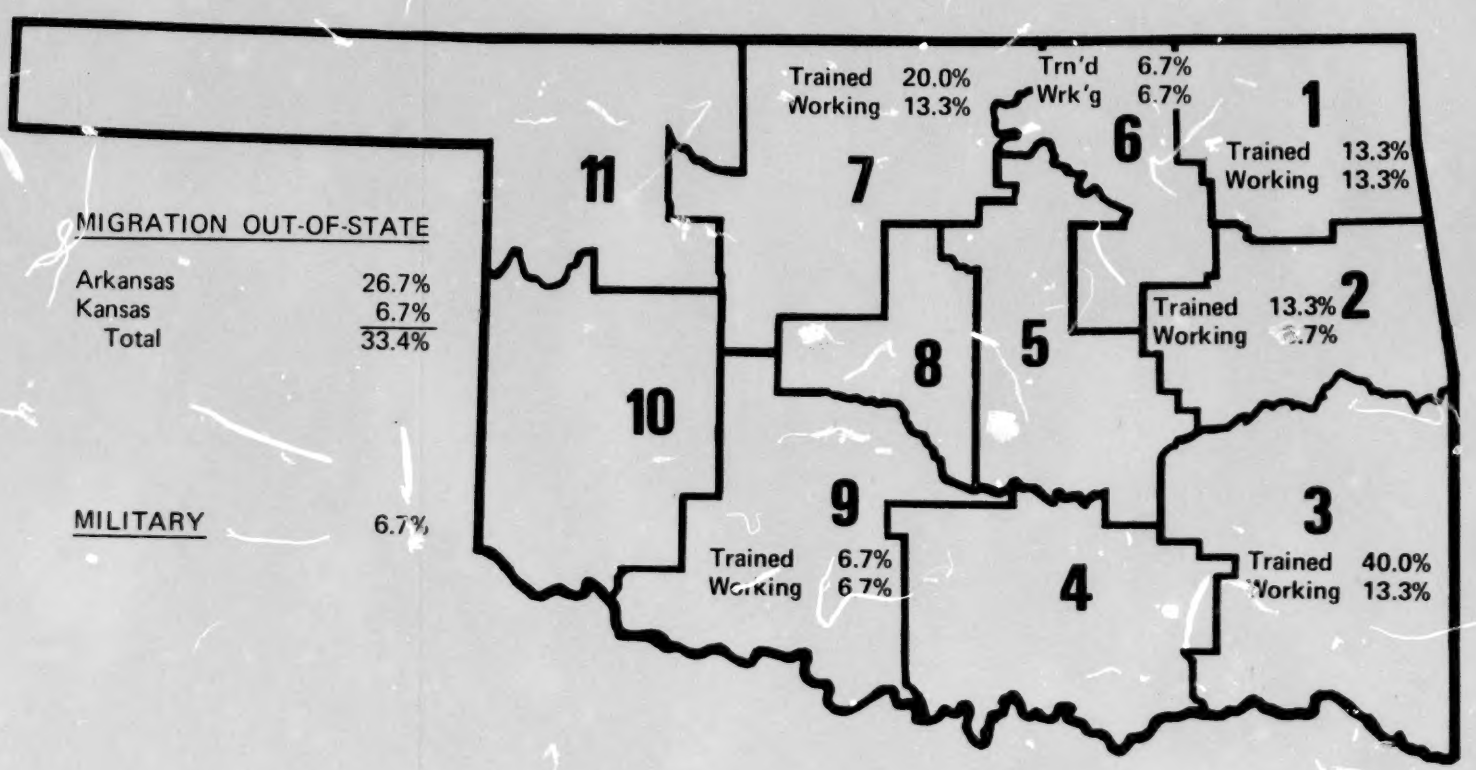
MILITARY	3.7%
UNKNOWN	3.7%

TRAINED AND WORKING

Occupational Objective Number: 179902 Occupational Title: Farm Equipment Repair
Total Trained in Oklahoma: 37 Sample Size: 15

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



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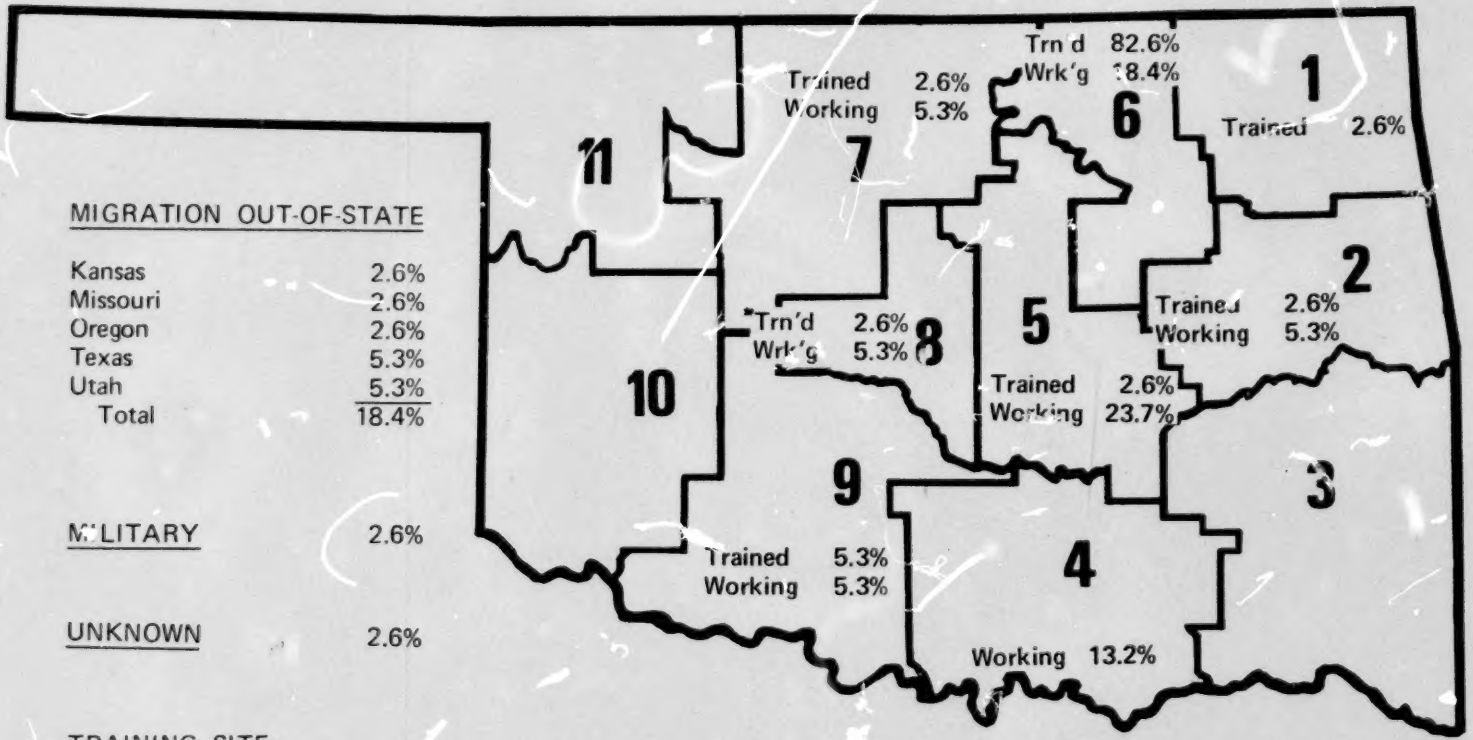
TRAINED AND WORKING

Occupational Objective Number: 179901 Occupational Title: Truck Driving
Total Trained in Oklahoma: 69 Sample Size: 38

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



MIGRATION OUT-OF-STATE

Kansas	2.6%
Missouri	2.6%
Oregon	2.6%
Texas	5.3%
Utah	5.3%
Total	18.4%

MILITARY 2.6%

UNKNOWN 2.6%

TRAINING SITE:

*1. Central Oklahoma Area Vocational-Technical School SSPR6

*May include a significant number of students living in SSPR5 or SSPR8

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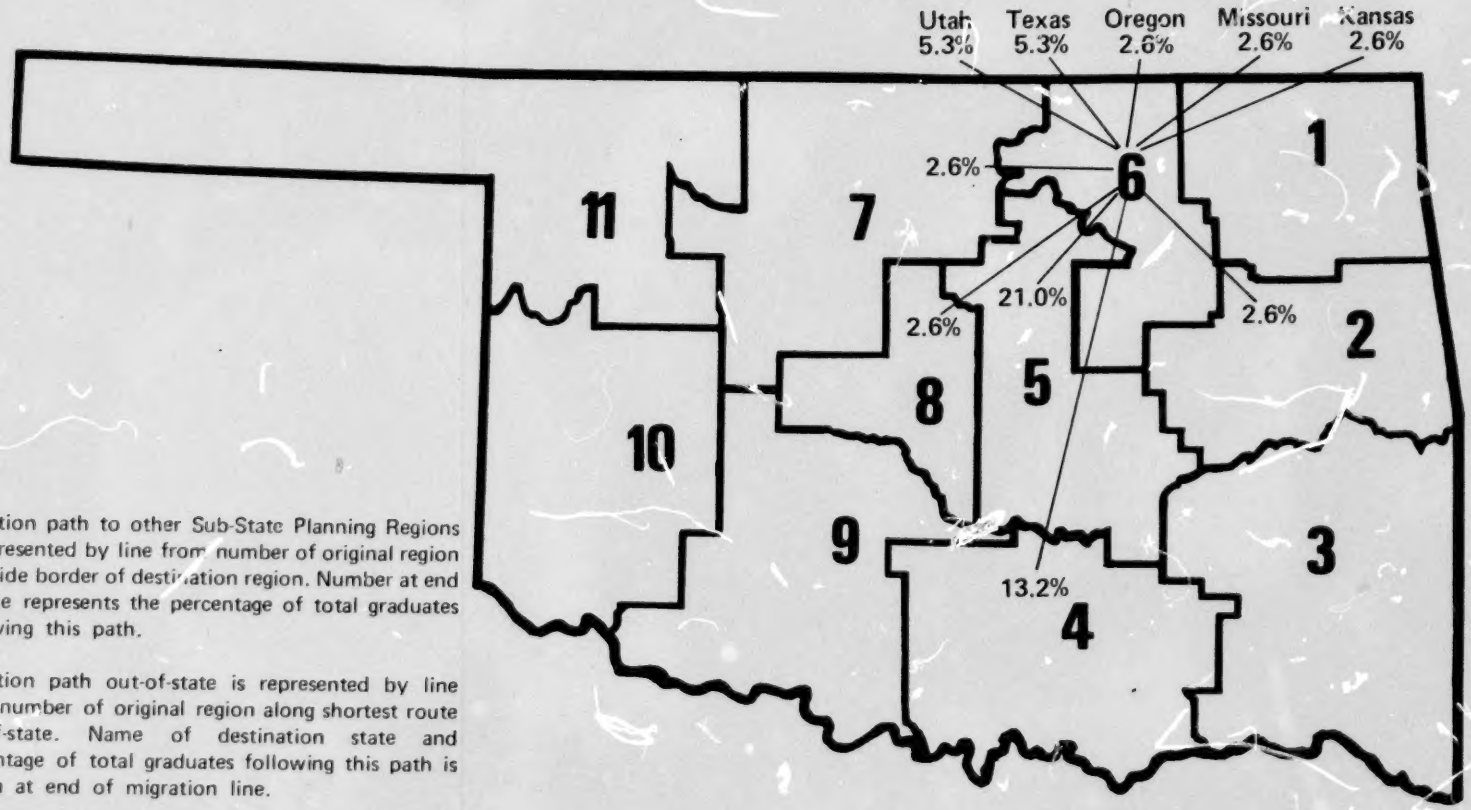
MOBILITY

Occupational Objective Number: 179901 Occupational Title: Truck Driving
Total Trained in Oklahoma: 69 Sample Size: 38



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Migration path to other Sub-State Planning Regions is represented by line from number of original region to inside border of destination region. Number at end of line represents the percentage of total graduates following this path.

Migration path out-of-state is represented by line from number of original region along shortest route out-of-state. Name of destination state and percentage of total graduates following this path is shown at end of migration line.

Appendix I

Sub-State Plannings Regions with Counties